STIC Scientific and Technical Information Center

Search Report EIC 3600

STIC Database Tracking Number: 334853

To: JACOB COPPOLA	From: ROBERT FINLEY
Location: KNX-5A81	Location: EIC3600
Art Unit: 3621	KNX-2A80-C
Thursday, June 24, 2010	Phone: (571)272-8952
Case Serial Number: 10/595713	robert.finley@uspto.gov

Search Notes

Dear Examiner Coppola:

Please find attached the results of your search for the above-referenced case. The search was conducted in the Business Methods Template databases appropriate for the application.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

Dialog search results are presented in two formats, Word (.doc) and Acrobat (.pdf).

Information on Dialog databases can be found at: http://library.dialog.com/bluesheets/

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search.

I. Potential References of Interest

A. Dialog

Non-Patent Literature: Non-Full Text

```
 9/3,K/5     (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2010 The IET. All rts. reserv.

06170862
Title:  Secure access to electronic newspaper
Author(s):  Haas, Z.J. 1; Paul, S. 1
Affiliation(s):
   1. AT&T Bell Labs., Holmdel, NJ, USA
Book Title:  Wireless Networks - Catching the Mobile Future - 5th IEEE
   International Symposium on Personal, Indoor and Mobile Radio
   Communications (PIMRC'94), and ICCC Regional Meeting on Wireless
   Computer Networks (WCN)
Inclusive Page Numbers:  805-9 vol.3
Publisher:  IOS Press,  Amsterdam
Country of Publication:  Netherlands
Publication Date:  1994
Conference Title:  Proceedings of Wireless Networks Catching the mobile
   future
Conference Date:  18-23 Sept. 1994
Conference Location:  The Hague, Netherlands
Editor(s):  Weber, J.H.; Arnbak, J.C.; Prasad, R.
Part:  vol.3
Number of Pages: 4 vol. (xvi+xv+xii+xiv+1453)
Language:  English
Subfile(s):  B  (Electrical & Electronic Engineering)
INSPEC Update Issue:  1996-003
Copyright:  1996, IEE

Book Title:  Wireless Networks - Catching the Mobile Future - 5th IEEE
   International Symposium on Personal, Indoor and Mobile Radio
   Communications (PIMRC'94), and ICCC Regional Meeting on Wireless
   Computer Networks (WCN)
Abstract:  Presents and investigates the performance of a secure access
   scheme to shared information. The primary target application is
   the electronic newspaper for mobile, wirelessly accessing users. In this
   application, a dynamically changing set of users is allowed to
   access the newspaper server. The authors based the solution on the
   locker key scheme, in which a user's access permission is granted
   by the server placing a universal encryption key in the user's
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buffer. The newspaper is then encrypted with the universal key and made public. Some of the salient features of the proposed scheme are: the newspaper is encrypted once and a single copy is stored in the server, the encryption is done off-line, considerably reducing the server congestion, and there is no need to redistribute the universal key upon its change. Furthermore, the authors show that, using some realistic parameter values, the scheme can reduce the access time two to three orders of magnitude over a scheme in which the encryption is performed in real-time on a request-by-request basis.
Descriptors: cryptography; data communication; land mobile radio; multi-access systems
Identifiers: electronic newspaper; secure access scheme; shared information; mobile wirelessly accessing users; newspaper server; locker key scheme; access permission; universal encryption key; buffer; server congestion
International Patent Classification:
H03M (Coding, decoding or code conversion, in general...

...H04B-0007/00 (Radio transmission systems, i.e. using radiation field...

...H04L (Transmission of digital information, e.g. telegraphic communication)
...

...H04W (Wireless communication networks

Patent Literature: Full Text

10/3,K/19 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01066614 **Image available**
METHOD AND SYSTEM FOR MEDIA
PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA
Patent Applicant/Inventor:
RISAN Hank, 515 Washington Street, Santa Cruz, CA 95060, US, US (Residence), US (Nationality)
FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US, US (Residence), US (Nationality)
Legal Representative:
GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200396340 A2 20031120 (WO 0396340)
Application: WO 2003US14878 20030510 (PCT/WO US03014878)
Priority Application: US 2002379979 20020510; US 2002378011 20020510; US 2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US 2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US 2003430843 20030505; US 2003430477 20030505
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 222812

Main International Patent Class (v7): G06F-001/00
Fulltext Availability:
Detailed Description

Detailed Description
... music its fidelity is also degraded.

Some streaming music delivery systems require a participating computer system to acquire a proprietary audio player in order to receive and play music which has been encrypted so that the music is not distributed to others in an uncontrolled fashion. Nevertheless, there are disadvantages associated with this technique also. For example...now call kill restart mstreem scripts
./kill.pk'; just in case any child apps still running
./go';
give the slowpokes time to get with the program
print @sleeping
nn;
sleep 10;
now remove old links.

if (defined ($high) && defined ($newhigh) && ($high...4 mp3- root-dir- the name of the root dir that contains the rnp3 files
choices are: changing all the time
4 real-dest-url: location of the content server

211
send away url: location that browsers are sent to if the try to access mp3s.
...

Patent Literature: Non-Full Text

10/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0015057003 - Drawing available
WPI ACC NO: 2005-405032/200541
XRPX Acc No: N2005-328741
Transferring encrypted useful data objects to telecommunications terminal involves terminal outputting signal about receiving useful data object if received or defined time elapsed since receiving object or rights information received
Patent Assignee: SIEMENS AG (SIEI); MEYER O (MEYE-I); SCHMIDT A (SCHM-I); TRAUBERG M (TRAU-I)
Inventor: MEYER O; SCHMIDT A; TRAUBERG M
Patent Family (7 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2005046160	A1	20050519	WO 2004EP52494	A	20041011	200541	B
DE 10351961	A1	20050623	DE 10351961	A	20031107	200541	E
EP 1680903	A1	20060719	EP 2004791191	A	20041011	200647	E
			WO 2004EP52494	A	20041011		
US 20070038571	A1	20070215	WO 2004EP52494	A	20041011	200715	E
			US 2006595713	A	20060505		
CN 1875600	A	20061206	CN 200480032396	A	20041011	200730	E
KR 2006120158	A	20061124	WO 2004EP52494	A	20041011	200735	E
			KR 2006710345	A	20060526		
DE 10351961	B4	20080110	DE 10351961	A	20031107	200805	E

Priority Applications (no., kind, date): DE 10351961 A 20031107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005046160	A1	DE	45	6	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES

FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1680903 A1 DE PCT Application WO 2004EP52494
Based on OPI patent WO 2005046160

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

US 20070038571 A1 EN PCT Application WO 2004EP52494

KR 2006120158 A KO PCT Application WO 2004EP52494
Based on OPI patent WO 2005046160

Transferring encrypted useful data objects to telecommunications terminal involves terminal outputting signal about receiving useful data object if received or defined time elapsed since receiving object or rights information received

Alerting Abstract ...ABS) from the switching component to the telecommunications terminal saying when rights information will be received by the terminal, the terminal outputting a signal via its user interface (GUI) about receiving a useful data object if the received or a defined time has elapsed since receiving the data object or the rights information has been received.

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0099/00...
G06Q-0099/00...

Original Publication Data by Authority

Argentina

Assignee name & address:
Original Abstracts:
...NDO) to a first telecommunication terminal (TG1), comprising the following steps: at least one encrypted useful data object is initially transferred from a switching component of a telecommunication network to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal, indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object, containing the key and rights of use for the allocated useful data object, will arrive at the first telecommunication terminal. Subsequently, a rights object associated with the at least one useful data object is received by the first telecommunication terminal. The first telecommunication terminal then checks as to whether the moment in time

indicated in...
...A method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1) wherein at least one encrypted useful data object is initially transferred from a switching component to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object will arrive. Once, the rights object received by the first telecommunication terminal, the telecommunication terminal checks if the moment in time indicated in the time information has elapsed. If the moment has not elapsed, the first telecommunication terminal issues a signal relating to the receipt relates to a method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1), comprising the following steps: at least one encrypted useful data object is initially transferred from a switching component of a telecommunication network to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal, indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object, containing the key and rights of use for the allocated useful data object, will arrive at the first telecommunication terminal. Subsequently, a rights object associated with the at least one useful data object is received by the first telecommunication terminal. The first telecommunication terminal then checks as to whether the moment in time indicated in...
Claims:
...1-23. (canceled)24. A method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1), comprising: transferring at least one encrypted useful data object to the first telecommunication terminal (TG1) by a switching component (VK) of a telecommunication network;transferring a time information (sABS) to the first telecommunication terminal (TG1) by the switching component (VK) specifying the time-point when a rights object (RO) will also have arrived at the first telecommunication terminal, said rights object being assigned to the at least one encrypted useful data object (NDO) and containing the key and the usage rights for the assigned useful data object;receiving at the first telecommunication...

...of a useful data object, when either the time-point specified in the time information has passed or a predefined time-point in the first

telecommunication terminal following receipt of the useful data object has passed, or the at least one rights object which is received for activating the useful data object has been received.

B. Additional Resources Searched

Nothing of interest found.

II. Inventor Search Results from Dialog

Patent Literature: Inventor search

```
File 325:Chinese Patents Fulltext 1985-20100602
         (c) 2010. SciPat Benelux NV.
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2010/Feb(Updated 100525)
         (c) 2010 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-201025
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100617|UT=20100610
         (c) 2010 WIPO/Thomson
File 350:Derwent WPIX 1963-2010/UD=201039
         (c) 2010 Thomson Reuters

Set     Items   Description
S1        245   AU=MEYER O?
S2       2360   AU=SCHMIDT A?
S3        168   AU=TRAUBERG M?
S4       2640   S1 OR S2 OR S3
S5          5   S4 AND (TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? -
              OR MOBILEPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR -
              CELL OR WIRELESS OR SMART)(1W)(PHONE? ? OR DEVICE? ?))(S)((EN-
              CRYPT? OR ENC?PHER?? OR ENCOD?)(4N)(DATA()OBJECT? ? OR MEDIA -
              OR CONTENT OR AUDIO OR RINGTONE? ? OR VIDEO?))
S6          2   S5 AND IC=(G06F OR G06Q)

 6/3/1     (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0015057003  - Drawing available
WPI ACC NO: 2005-405032/200541
XRPX Acc No: N2005-328741
Transferring encrypted useful data objects to telecommunications
terminal involves terminal outputting signal about receiving useful
data object if received or defined time elapsed since receiving object or
rights information received
Patent Assignee: SIEMENS AG  (SIEI); MEYER O  (MEYE-I); SCHMIDT A  (SCHM-I)
  ; TRAUBERG M  (TRAU-I)
Inventor: MEYER O; SCHMIDT A; TRAUBERG M
Patent Family (7 patents,  107 countries)
Patent                        Application
Number          Kind   Date   Number         Kind   Date    Update
```

WO 2005046160	A1	20050519	WO 2004EP52494	A	20041011	200541	B
DE 10351961	A1	20050623	DE 10351961	A	20031107	200541	E
EP 1680903	A1	20060719	EP 2004791191	A	20041011	200647	E
			WO 2004EP52494	A	20041011		
US 20070038571	A1	20070215	WO 2004EP52494	A	20041011	200715	E
			US 2006595713	A	20060505		
CN 1875600	A	20061206	CN 200480032396	A	20041011	200730	E
KR 2006120158	A	20061124	WO 2004EP52494	A	20041011	200735	E
			KR 2006710345	A	20060526		
DE 10351961	B4	20080110	DE 10351961	A	20031107	200805	E

Priority Applications (no., kind, date): DE 10351961 A 20031107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005046160	A1	DE	45	6	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1680903	A1	DE	PCT Application WO 2004EP52494 Based on OPI patent WO 2005046160

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

US 20070038571	A1	EN	PCT Application WO 2004EP52494
KR 2006120158	A	KO	PCT Application WO 2004EP52494 Based on OPI patent WO 2005046160

6/3/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0014235698 - Drawing available
WPI ACC NO: 2004-421657/200440
XRPX Acc No: N2004-334414
Transmitting encoded useful data objects involves exchanging receiver acknowledgment message, delivery request message, delivery message and receiver notification message with rights object
Patent Assignee: SIEMENS AG (SIEI)
Inventor: TRAUBERG M
Patent Family (3 patents, 104 countries)
Patent Application

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Number          Kind   Date     Number          Kind   Date     Update
DE 10251222      A1   20040519  DE 10251222      A   20021104  200440  B
WO 2004043033    A1   20040521  WO 2003EP11963   A   20031028  200440  E
AU 2003276197    A1   20040607  AU 2003276197    A   20031028  200469  E

Priority Applications (no., kind, date): DE 10251222  A  20021104

Patent Details
Number         Kind  Lan   Pg  Dwg  Filing Notes
DE 10251222     A1   DE    13    4
WO 2004043033   A1   DE
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
   ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
   UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original:  AT BE BG CH CY CZ DE DK EA EE ES FI
   FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ
   TR TZ UG ZM ZW
AU 2003276197    A1  EN             Based on OPI patent   WO 2004043033
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Non-Patent Literature: Inventor search

```
File   2:INSPEC 1898-2010/Jun W2
         (c) 2010 The IET
File   9:Business & Industry(R) Jul/1994-2010/Jun 23
         (c) 2010 Gale/Cengage
File  13:BAMP 2010/Jun 23
         (c) 2010 Gale/Cengage
File  15:ABI/Inform(R) 1971-2010/Jun 23
         (c) 2010 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2010/Jun 24
         (c) 2010 Gale/Cengage
File  20:Dialog Global Reporter 1997-2010/Jun 24
         (c) 2010 Dialog
File  35:Dissertation Abs Online 1861-2010/May
         (c) 2010 ProQuest Info&Learning
File  65:Inside Conferences 1993-2010/Jun 23
         (c) 2010 BLDSC all rts. reserv.
File  75:TGG Management Contents(R) 86-2010/Jun W2
         (c) 2010 Gale/Cengage
File  95:TEME-Technology & Management 1989-2010/May W3
         (c) 2010 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr
         (c) 2010 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2010/Jun 23
```

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        (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 256:TecTrends 1982-2010/Jun W3
        (c) 2010 Info.Sources Inc. All rights res.
File 275:Gale Group Computer DB(TM) 1983-2010/May 13
        (c) 2010 Gale/Cengage
File 474:New York Times Abs 1969-2010/Jun 24
        (c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/Jun 24
        (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 Gale/Cengage
File 610:Business Wire 1999-2010/Jun 22
        (c) 2010 Business Wire.
File 613:PR Newswire 1999-2010/Jun 24
        (c) 2010 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2010/May 05
        (c) 2010 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2010/Jun 23
        (c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2010/Jun 23
        (c) 2010 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 23
        (c) 2010 Gale/Cengage
File 647:UBM Computer Fulltext 1988-2010/Jun W3
        (c) 2010 UBM, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
        (c) 2006 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc

Set     Items   Description
S1        499   AU=(MEYER, O? OR MEYER O? OR MEYER(2N)O?)
S2       2590   AU=(SCHMIDT, A? OR SCHMIDT A? OR SCHMIDT(2N)?)
S3          8   AU=(TRAUBERG, M? OR TRAUBERG M? OR TRAUBERG(2N)M?)
S4       3097   S1 OR S2 OR S3
S5          0   S4 AND (TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? -
             OR MOBILEPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR -
             CELL OR WIRELESS OR SMART)(1W)(PHONE? ? OR DEVICE? ?))(S)((EN-
             CRYPT? OR ENC?PHER?? OR ENCOD?)(4N)(DATA()OBJECT? ? OR MEDIA -
             OR CONTENT OR AUDIO OR RINGTONE? ? OR VIDEO?))
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III. Text Search Results from Dialog

A. Patent Files, Full-text

Patent Literature: Full Text
Dialog files: 325,348,349

```
File 325:Chinese Patents Fulltext 1985-20100602
         (c) 2010. SciPat Benelux NV.
File 348:EUROPEAN PATENTS 1978-201025
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100617|UT=20100610
         (c) 2010 WIPO/Thomson

Set     Items   Description
S1     622448   TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? OR MOBIL-
              EPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR CELL OR -
              WIRELESS OR SMART)(1W)(PHONE? ? OR COMMUNICAT? OR TERMINAL? ?
              OR DEVICE? ? OR EQUIPMENT) OR BLACKBERR? OR PALMPILOT? OR PAL-
              M()PILOT? ?
S2     208496   ENCRYPT? OR CRYPTOGRAPH? OR CIPHER? ? OR CYPHER? ? OR ENC?-
              PHER?? OR ENCOD? OR IN()CODE OR CODED OR CODING OR HASH?? OR -
              SCRAMBL?
S3     592851   MEDIA OR CONTENT OR PROGRAM? ? OR PROGRAMMING OR AUDIO OR -
              RINGTONE? ? OR VIDEO? OR MUSIC OR MOVIES OR MOTION()PICTURE? ?
               OR DATA()OBJECT? ? OR APPLICATION? ? OR APPS OR (DIGITAL? OR
              ELECTRONIC? OR (MACHINE OR COMPUTER)()READABLE)(2N)(TEXT? ? OR
               BOOK? ? OR PUBLICATION? ?)
S4     107724   LICENS? OR RIGHTS OR PERMISSION? ? OR COPYRIGHT? OR COPY()-
              RIGHT? ? OR CLEARANCE? ?
S5     567637   TIME OR TIMING OR ARRIV? OR SCHEDUL?
S6     590969   TRANSFER? OR RECEIV? OR DELIVER? OR SERVE OR SERVED OR SER-
              VES OR DISTRIBUT? OR TRANSMIT? OR COMMUNICAT? OR DOWNLOAD? OR
              DOWN()LOAD? OR TRANSMISSION? ? OR SEND OR SENDS OR SENDING OR
              SENT
S7       4034   S1(3N)S2(3N)S3
S8       4926   S4(6N)S5(6N)S6
S9         25   S7(S)S8
S10        20   S9 AND IC=(G06F OR G06Q)

 10/3,K/1     (Item 1 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0003195628
SciPat Acc No: CN100501754C   Drawing Available:
```

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 100501754 C 20090617 CN 200610101824 A 19960213
Priority:
US 1995810795 A 19950213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office
International Patent Classification (Version 8):
G06Q-0010/00...

...G06F-0012/14...

...G06Q-0030/00...

...G06F-0017/30...

...G06Q-0020/00...

...G06F-0013/00...

...G06Q-0050/00...

...G06F-0019/00...

...G06F-0001/00...

...G06Q-0040/00...

...G06F-0021/00...
...G06F-0021/20...

...G06F-0021/22...

...G06F-0009/46
G06F-0001/00...

...G06Q-0030/00...

...G06F-0021/22...

...G06Q-0040/00...

...G06F-0017/30...

...G06F-0021/20...

...G06F-0021/24...

...G06Q-0050/00...

...G06Q-0020/00...
...G06F-0012/14...

...G06F-0019/00...

...G06Q-0010/00...

...G06F-0021/00...

...G06F-0013/00...

...G06F-0009/46

Detailed Description:
...or secondary seller.
Image 1 and indicating the publishing company 214. Publishing company 214 can be used as operator 206 distribution of commodity. Publishing company 214 to such as office room 210 the type of the consumer the invention makes use...

...proper '' regulation and control of the '' user /t *
f '' opening of the relative regulation and control '' can be in different time according to different modes by different vde participant distribution. Vde the '' regulation and control the '' suitable for dangerous inductance and capacitance partial
the safety of the distribution and the...

10/3,K/2 (Item 2 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0003139732

SciPat Acc No: CN100485707C Drawing Available:

Authorization file and mobile terminal binding method of digital content

Patent Assignee (name, country): PEKING UNIVERSITY FOUNDER GROU, CN
Inventor (name, country): AIXIA JIA, CN; CHANGQIAO WANG, CN; HUI ZHANG, CN; SONGFENG LI, CN; ZHI TANG, CN

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 100485707 C 20090506 CN 200710187143 A 20071116

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
G06F-0021/00...
G06F-0021/22...

Detailed Description:
...the invention also comprises a mobile terminal feature information of. Wherein the authorization file can be made up by the rights server real time generate the receiving to the mobile terminal feature information and copyright the server cai gen according to the characteristic information to generate authorization document. 6 rights server the said authorization document...

10/3,K/3 (Item 3 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
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0003098104
SciPat Acc No: CN101398871A

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US
Inventor (name, country): GINTER KARL L, US; SHEAR VICTOR H, US; SPAHN FRANCIS J, US

Patent Publications:

```
Patent Number  Kind Date     Applic Number  Kind Date
Main Patent:
CN 101398871     A  20090401 CN 200810080922  A  19960213
Priority:
US 1995810795    A  19950213


Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

International Patent Classification:
 IPC    Level Scope Position Status Version Date Action Date Source Office

International Patent Classification  (Version 8):
 G06F-0021/20...

...G06F-0001/00...

...G06F-0012/14...

...G06Q-0010/00...

...G06F-0013/00...

...G06Q-0040/00...

...G06Q-0050/00...

...G06F-0017/30...

...G06F-0021/22...

...G06F-0019/00...
...G06Q-0030/00...

...G06Q-0020/00...

...G06F-0021/00...

...G06F-0009/46
 ...G06Q-0050/00...

...G06Q-0010/00...

...G06F-0021/22...

...G06F-0021/24...
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...G06F-0019/00...

...G06Q-0040/00...

...G06F-0017/30...

...G06F-0013/00...
...G06F-0001/00...

...G06F-0021/20...

...G06F-0012/14...

...G06Q-0030/00...

...G06Q-0020/00...

...G06F-0021/00...

...G06F-0009/46

Detailed Description:
...device processor 654 and / or one or more spu 500. Host processor cpu 654 can provide storing data base and communication service. Spu 500 can provide encryption and safety of the process of executing services. Ros 602 is supported by the...the user and the manufacturing and so on and the. Vde 100 in the interaction control mechanism the representing a distributed in the environment the system and method agreement surface has many use. Ros 602 is retracted. Ros 602 control structure...

...Ros 602 such as a key example of 500 spu can be used to execute some task at the same time ros 602 the other end of the embodiment can be used for processing host environment to perform the same as...3 to form a vde explaining program integrated into a present operation system in *. The design of new operation system time or plan of the present operation system to greatly upgrading the first method can be the most effective method of...can provide any service. The better embodiment of the '' channel processing '' of some character looks is comparatively applied at any time from spe 503 transferred to the hpe 655 in. The hpe 655 claims a based on software to prevent the damage to the barrier 674 can the lower surface of the method for realizing such as: The using time of the examination and or code modify and so on it uses means of debugging program for containing core 688...

10/3,K/4 (Item 4 from file: 325)

DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002964996
SciPat Acc No: CN100452071C Drawing Available:

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 100452071 C 20090114 CN 200610100788 A 19960213
Priority:
US 1995810795 A 19950213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
 IPC Level Scope Position Status Version Date Action Date Source Office
International Patent Classification (Version 8):
 G06F-0021/22...

...G06F-0017/30...

...G06Q-0040/00...

...G06Q-0050/00...

...G06F-0012/14...

...G06F-0019/00...

...G06Q-0020/00...

...G06F-0001/00...

...G06F-0021/20...

...G06Q-0010/00...

...G06F-0013/00...
...G06Q-0030/00...

...G06F-0021/00...

...G06F-0009/46
G06F-0001/00...

...G06F-0017/30...

...G06F-0021/24...

...G06F-0021/20...

...G06F-0012/14...

...G06Q-0020/00...

...G06Q-0050/00...

...G06Q-0010/00...

...G06F-0013/00...
...G06Q-0040/00...

...G06F-0021/22...

...G06F-0019/00...

...G06Q-0030/00...

...G06F-0021/00...

...G06F-0009/46

10/3,K/5 (Item 5 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002886774
SciPat Acc No: CN101303717A

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US
Inventor (name, country): DAVID WIE VAN, US

Patent Publications:

```
Patent Number  Kind Date     Applic Number  Kind Date
Main Patent:
CN 101303717     A  20081112 CN 200810082528  A  19960213
Priority:
US 1995810795    A  19950213


Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

International Patent Classification:
 IPC    Level Scope Position Status Version Date Action Date Source Office

International Patent Classification  (Version 8):
 ...G06F-0021/22...

...G06F-0012/14...

...G06F-0021/20...

...G06Q-0010/00...

...G06F-0013/00...

...G06Q-0050/00...

...G06Q-0040/00...

...G06F-0001/00...

...G06F-0017/30...

...G06F-0019/00...
...G06Q-0030/00...

...G06F-0021/00...

...G06Q-0020/00...

...G06F-0009/46
 G06F-0012/14...

...G06F-0021/20...

...G06Q-0040/00...

...G06Q-0050/00...
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...G06F-0021/22...

...G06F-0019/00...

...G06F-0021/24...

...G06F-0017/30...
...G06Q-0010/00...

...G06F-0013/00...

...G06F-0001/00...

...G06Q-0030/00...

...G06F-0021/00...

...G06Q-0020/00...

...G06F-0009/46

Detailed Description:
...providing given by the control information of one or more consecutive participant of the requirement of. Coupled to the information content model vde applications such as cd-rom uses distribution entertainment product from internet storing database transmitting information content or electronic catalogue a shopping...exchange module converter in the ram from the '' and temporarily storing the second level memory 652 middle to the next time continuing to execute. Of spe and it is operated several task distributing mode it can make the one or more tasks '' sleep ''. In the simple mode of spe can there is a...

10/3,K/6 (Item 6 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002799374
SciPat Acc No: CN101268471A Drawing Available:

Content server device, on-vehicle player device, system, method, and program

Patent Assignee (name, country): MATSUSHITA ELECTRIC IND CO LTD, JP
Inventor (name, country): SATORU ITANI, JP; YUJI MIZUGUCHI, JP

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101268471 A 20080917 CN 200680031080 A 20060620
PCT Patent:
WO 2007023610 A1 20070301 WO 2006JP312296 A 20060620
Priority:
JP 2005246665 A 20050826

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE
International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
G06F-0021/00...

...G06Q-0010/00
G06Q-0010/00...

...G06F-0021/24

Detailed Description:
...one of the connected to the transmission unit can be used the communication unit through the lan internet and said **mobile communication** network the **encrypted content** sent to the on-vehicle player device. According to the structure of the content server device using the on-vehicle...one of the carry out wireless connection the receiving unit using said communication unit through the lan internet and said **mobile communication** network by the **content** server device receives the **encrypted content**. According to the structure wherein the on-vehicle player device can be preset to be encrypted content from the content...of on-vehicle player device 20 and the mobile telephone system base station 61 is connected to and through the **mobile communication** network 60 from **content** server device io obtain the **encrypted content**. On-vehicle player device 20 is also able to from the encrypted content the obtained the method is suitably automatically...

10/3,K/7 (Item 7 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002798208
SciPat Acc No: CN101267305A Drawing Available:

Method and system of transmitting contents between devices

Patent Assignee (name, country): SAMSUNG ELECTRONICS CO LTD, KR

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101267305 A 20080917 CN 200710300855 A 20071229
Priority:
KR 200726290 A 20070316

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
...G06F-0021/00
...G06F-0021/00

Detailed Description:
...it also can control the mobile device 10 so it does not transmit said content. Another side when determining that content of effective the mobile device io the encrypted content and transmits to the host computer device 20. Host computer device 20 and a reproduction unit 24 reproducing to receive...claims a device for sending content the system said system comprises: The first device storing encryption content and license information transmitting the encrypted content corresponding to the license information when receiving is used for transmitting encrypted content the request of the time and sending the encrypting the content of; And the second device the first device is connected to the state of...

...device 200 after processing unit 130 of the new licence information and a control unit 140 records update of the license information. Such as when the copy operation time is 2 to the limit of the content of the license information and transmits to the host computer device 200 the processor 130 a control unit 140 recorded in license information to copy operation...when receiving the copy operation times of the 0 license information is determined module 230 is requesting mobile device for sending content ioo. Other when receiving the copy operation time is 1 to the limit of the license information is determined module 230 determine mobile device can be sent content ioo. When the determining module 230 determining content reproducible the main machine

device 200 request of mobile device ioo sending content
and moving apparatus 100 the encrypted content and transmits to
the host computer device 200 operation s 140. Host computer device 200 the
mobile device ioo the received encrypting the
content encryption and decryption and allows the content
is reproduced copy or use and operation s 150. When receiving or using the
content after the host device 200...

10/3,K/8 (Item 8 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002696476
SciPat Acc No: CN100407090C Drawing Available:

Copying element and method thereof

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 100407090 C 20080730 CN 200510104105 A 20050916
Priority:
JP 2004270287 A 20040916

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
G06F-0001/00...
G06F-0001/00...

Detailed Description:
...other one of the user device can get based on the moving of the
permission protocol 305 copy the mobile content of the controlling
permission protocol 305 and content cryptographic key 302 the
mobile terminal and it can control the content of the mobile so
that the maze concept in the embodiment of this invention...

10/3,K/9 (Item 9 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext

(c) 2010. SciPat Benelux NV. All rts. reserv.

0002588629
SciPat Acc No: CN101159002A Drawing Available:

Authorization file and mobile terminal binding method of digital content

Patent Assignee (name, country): UNIV BEIJING, CN
Inventor (name, country): AIXIA JIA, CN; CHANGQIAO WANG, CN; HUI ZHANG, CN; SONGFENG LI, CN; ZHI TANG, CN

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101159002 A 20080409 CN 200710187143 A 20071116

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
G06F-0021/00...
G06F-0021/22...

Detailed Description:
...the invention also comprises a mobile terminal feature information of. Wherein the authorization file can be made up by the rights server real time generate the receiving to the mobile terminal feature information and copyright the server according to the characteristic information to generate authorization document. 6 rights server the said authorization document and sends...

10/3,K/10 (Item 10 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
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0002467763
SciPat Acc No: CN100365535C Drawing Available:

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US

Patent Publications:
Patent Number Kind Date   Applic Number Kind Date
Main Patent:
CN 100365535   C 20080130 CN 200510082349 A 19960213
Priority:
US 1995810795   A 19950213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
 IPC   Level Scope Position Status Version Date Action Date Source Office
International Patent Classification (Version 8):
 G06Q-0030/00...

...G06F-0021/00...

...G06Q-0020/00...

...G06F-0013/00...

...G06F-0021/22...

...G06Q-0050/00...

...G06F-0012/14...

...G06Q-0010/00...

...G06F-0017/30...

...G06F-0019/00...

...G06F-0021/20...
...G06Q-0040/00...

...G06F-0001/00...

...G06F-0009/46
 G06F-0021/00...

...G06Q-0030/00...

...G06F-0013/00...

...G06F-0017/30...

...G06Q-0040/00...

...G06F-0021/20...

...G06Q-0010/00...

...G06F-0012/14...

...G06F-0001/00...
...G06F-0021/22...

...G06Q-0020/00...

...G06F-0019/00...

...G06Q-0050/00...

...G06F-0021/24...

...G06F-0009/46

Detailed Description:
...the description of an electronic exchange element the need of said additional text information are carried out at the same time the other can be necessary to the improvement of these characteristics and further support is used for allowing one or...

...technology one of said artificial intelligent expert system technology of the response in learning and it is suitable for the time hou or at least partially according to said answering is generated to the option and / or the problem of the...

...is in the same physical package such as the video monitor or other display device the packing at the same time can be used in business it can be carried out in the inner of the device design is reasonable and vde management database
! by using the calculated consumption as much as possible and key the time of aging of the request of report and payment according to the stated carrying through such as a vde business...

10/3,K/11 (Item 11 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002238032

SciPat Acc No: CN1991856A Drawing Available:

Locking applications for specially marked content

Patent Assignee (name, country): NOKIA CORP, FI
Inventor (name, country): MICHAEL DAVYDOV ALEXANDER RHOD, FI

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 1991856 A 20070704 CN 200610167016 A 20061212
Priority:
US 2005302963 A 20051213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office
International Patent Classification (Version 8):
G06F-0021/00...
G06F-0021/22...

Detailed Description:
...the mobile equipment. Drm protected content the encrypted form
Stored in the mobile equipment the common memory. At the same time
and downloading drm protected content of the associated
Of rights objects. Rights objects stored in the mobile device
the memory of the safety of the part and
And it will not by...

10/3,K/12 (Item 12 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002112065
SciPat Acc No: CN1312549C Drawing Available:

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US
Inventor (name, country): GINTER KARL L SHEAR VICTOR H S, US

Patent Publications:

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Patent Number  Kind Date     Applic Number  Kind Date
Main Patent:
CN 1312549       C  20070425 CN 2003101486    A  19960213
Priority:
US 1995388107    A  19950213


Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
 IPC    Level Scope Position Status Version Date Action Date Source Office

International Patent Classification  (Version 8):
 ...G06F-0001/00...

...G06F-0021/20...

...G06F-0021/22...

...G06F-0019/00...

...G06Q-0030/00...

...G06Q-0050/00...

...G06Q-0040/00...

...G06F-0021/00...

...G06F-0012/14...

...G06Q-0010/00...
...G06F-0013/00...

...G06F-0017/30...

...G06Q-0020/00...

...G06F-0009/46
 ...G06F-0021/20...

...G06Q-0050/00...

...G06F-0021/24...

...G06F-0012/14...
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...G06F-0021/22...

...G06F-0021/00...

...G06Q-0030/00...

...G06Q-0040/00...
...G06F-0019/00...

...G06F-0001/00...

...G06F-0017/30...

...G06Q-0020/00...

...G06F-0013/00...

...G06Q-0010/00...

...G06F-0009/46

Detailed Description:
...for fast storage device write life
Co fast storage considering the fast storage the using life of the period
of time in need to carry out the write
Into the operation. So it is not the main piece of rapid memory...

10/3,K/13 (Item 13 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0002053323
SciPat Acc No: CN1900943A

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US
Inventor (name, country): GINTER KARL L SHEAR VICTOR H S, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 1900943 A 20070124 CN 200610101824 A 19960213
Priority:

US 1995388107 A 19950213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
...G06Q-0030/00...

...G06F-0021/22...

...G06F-0013/00...

...G06Q-0040/00...

...G06F-0021/20...

...G06Q-0020/00...

...G06F-0012/14...

...G06F-0017/30...

...G06F-0019/00...

...G06Q-0010/00...
...G06F-0021/00...

...G06F-0001/00...

...G06Q-0050/00...

...G06F-0009/46
G06Q-0030/00...

...G06F-0017/30...

...G06F-0001/00...

...G06Q-0010/00...

...G06F-0013/00...

...G06F-0019/00...

...G06F-0021/20...

...G06Q-0020/00...
...G06F-0021/24...

...G06Q-0050/00...

...G06F-0021/22...

...G06F-0012/14...

...G06Q-0040/00...

...G06F-0021/00...

...G06F-0009/46

Detailed Description:
...collision of the difficult. Using appropriate vde module can be to the user
Ensure: Them the related information of the content of vde container and claims other control information
Communication encryption technology and / or key and so on the movable the compliance their distributed vde
Set in the specification. Vde moulding...the program is any of the execution part the long-distance
Sequence of all or only one part can be encrypted in order to protect the program.
Normal the invention claims an extracting characteristic allows user polymer and/or transmission and /or the
From information content container...be made of different
Group to provide. Because it is composed of components 690 of each component can independently be delivered safely in
Is that these components can be in different time and / or of different group to transmit transmitting
Which may occur in a local vde safety system of the inner...

...of the basic
Through the use of control information security system can finish the component independent the safety of the delivery
Sending process example information content of the operator can be made a certain ros 602 application the application
Defined in any...

10/3,K/14 (Item 14 from file: 325)

DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0001995907
SciPat Acc No: CN1869997A

Systems and methods for secure transaction management and electronic rights protection

Patent Assignee (name, country): INTERTRUST TECH CORP, US
Inventor (name, country): GINTER KARL L SHEAR VICTOR H S, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 1869997 A 20061129 CN 200610073333 A 19960213
Priority:
US 1995388107 A 19950213

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
...G06F-0017/30...

...G06Q-0030/00...

...G06Q-0020/00...

...G06F-0013/00...

...G06F-0019/00...

...G06F-0021/00...

...G06Q-0050/00...

...G06F-0021/20...

...G06F-0021/22...

...G06Q-0040/00...
...G06F-0012/14...

...G06F-0001/00...

...G06Q-0010/00...

...G06F-0009/46
G06Q-0030/00...

...G06F-0017/30...

...G06Q-0050/00...

...G06F-0012/14...

...G06F-0013/00...

...G06F-0001/00...

...G06F-0021/24...

...G06F-0021/20...
...G06Q-0020/00...

...G06F-0021/00...

...G06Q-0010/00...

...G06F-0021/22...

...G06F-0019/00...

...G06Q-0040/00...

...G06F-0009/46

Detailed Description:
...the shape of the maintenance software program it is temporarily Decode the program is any of the execution part said program the whole or
Only one part can be encrypted in order to protect the program.
Normal the invention claims an extracting characteristic allows user polymer and/or transmission and/or using
From the information content...decryption machine 522
And ram 534 between the bus interface part and 530 534 between the ram and so on
Transmitting a block data. Dma controller 526 can contain many channels to concurrently processing multiple

Plurality of transmission. In certain implementations...elements of. Ros 602 can be used better the
Also claims the channel name is the structure of the execution time and makes these elements are assembled together.
Such as 500 spu execution of the load module can be guided by...the operation can be ros 602 a key example of the monitoring tube and the ros 602 at the same time it also comprises one of spe 503. By this method can be used in ros 602 spe 503
Running in...integrated function to operation system to. Some other operation
Operating system such as function of task management and storage by distribution can be applied to modify and / or replace
Exchange. Better embodiment ros 602 one of the common idea is: Component...

10/3,K/15 (Item 15 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0001614126
SciPat Acc No: CN1664828A Drawing Available:

Mobile electronic commerce system

Patent Assignee (name, country): MATSUSHITA ELECTRIC IND CO LTD, JP
Inventor (name, country): TAKAYAMA HISASHI, JP

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 1664828 A 20050907 CN 200510004043 A 19980813
Priority:
JP 1997230564 A 19970813

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:
IPC Level Scope Position Status Version Date Action Date Source Office
G06F-017/60 MAIN "VERSION 7"
International Patent Classification (Version 8):
G06Q-0030/00...

...G06Q-0020/00
G06Q-0030/00...

...G06Q-0020/00

Detailed Description:
...is such that a mobile electronic commerce system: From a device having wireless communication device
Electronic cashbox through the wireless communication device for paying needed the equivalent amount from the supply side of goods obtaining Or the service provided by need or the license in the system has the electronic metal base and providing side and
And respectively through communication device which is connected...card company or bank or settlement processing ltd ticket and
107 as to run the system is set in the program company or ticket issuing ltd payment card issuance system 108 set
The retail ltd or payment card issue company telephone...

10/3,K/16 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2010 European Patent Office. All rts. reserv.

03180518
DATA PROCESSING DEVICE, DATA PROCESSING METHOD, DATA PROCESSING PROGRAM, RECORDING MEDIUM, AND INTEGRATED CIRCUIT
DATENVERARBEITUNGSVORRICHTUNG, DATENVERARBEITUNGSVERFAHREN, DATENVERARBEITUNGSPROGRAMM, AUFZEICHNUNGSMEDIUM UND INTEGRIERTE SCHALTUNG
DISPOSITIF DE TRAITEMENT DES DONNEES, PROCEDE DE TRAITEMENT DES DONNEES, PROGRAMME DE TRAITEMENT DES DONNEES, SUPPORT D'ENREGISTREMENT, ET CIRCUIT INTEGRE
PATENT ASSIGNEE:
Panasonic Corporation, (8777040), 1006, Oaza Kadoma, Kadoma-shiOsaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
MAEDA, Manabuc/o Panasonic Corporation, IPROC, 7F Twin 21 OBP Panasonic Tower, 2-1-61, Shiromi, Chuo-ku, Osaka 540-6207, (JP)
HAGA, Tomoyukic/o Panasonic Corporation, IPROC, 7F Twin 21 OBP Panasonic Tower, 2-1-61, Shiromi, Chuo-ku, Osaka 540-6207, (JP)
ITO, Takayukic/o Panasonic Corporation, IPROC, 7F Twin 21 OBP Panasonic Tower, 2-1-61, Shiromi, Chuo-ku, Osaka 540-6207, (JP)
MATSUSHIMA, Hidekic/o Panasonic Corporation, IPROC, 7F Twin 21 OBP Panasonic Tower, 2-1-61, Shiromi, Chuo-ku, Osaka 540-6207, (JP)
FUTA, Yuichic/o Panasonic Corporation, IPROC, 7F Twin 21 OBP Panasonic Tower, 2-1-61, Shiromi, Chuo-ku, Osaka 540-6207, (JP)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Leopoldstrasse 4, 80802 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 2169549 A1 100331 (Basic)
WO 2009004757 090108

APPLICATION (CC, No, Date): EP 2008764015 080604; WO 2008JP1418 080604
PRIORITY (CC, No, Date): JP 2007177075 070705
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LI; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; MK; RS
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0009/46 A I F B 20060101 20090128 H EP
G06F-0001/32 A I L B 20060101 20090128 H EP
G06F-0009/54 A I L B 20060101 20090128 H EP
ABSTRACT WORD COUNT: 125
NOTE:
Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 201013 1360
SPEC A (English) 201013 21914
Total word count - document A 23274
Total word count - document B 0
Total word count - documents A + B 23274

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0009/46 A I F B 20060101 20090128 H EP...

...G06F-0001/32 A I L B 20060101 20090128 H EP...

...G06F-0009/54 A I L B 20060101 20090128 H EP

...SPECIFICATION to the designated content, and transmits the generated request to the rights management server 1100. Subsequently, the mobile terminal 1200 receives encrypted rights information from the rights management server 1100, and holds the received rights management information. Every time the mobile terminal 1200 plays back the content, it decrypts the encrypted rights information to generate rights information, decrypts the content with use of a decryption key included in the generated rights information, and plays back the content according to the...

10/3,K/17 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01888484
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
  Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville,Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda,Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito,California 94530, (US)
  Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
                              EP 1526472 A3 060726
APPLICATION (CC, No, Date):   EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-009/46
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0001/00   A I F B 20060101 20060616 H EP
  G06F-0009/46   A I L B 20060101 20050309 H EP
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200517   355
      SPEC A   (English) 200517   167222
Total word count - document A   167604
Total word count - document B   0
Total word count - documents A + B 167604
INTERNATIONAL PATENT CLASS (V7): G06F-017/60...

...G06F-009/46
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:
G06F-0001/00 A I F B 20060101 20060616 H EP...

...G06F-0009/46 A I L B 20060101 20050309 H EP

...SPECIFICATION example, help ensure that data is used only in authorized ways;
(c) interests in electronic credit and electronic currency storage, communication, and/or use -- this can include electronic cash, banking, and purchasing; and
(d) interests in electronic information derived, at least...and might be explicit (e.g., inserting a control character between each "atomic element") or implicit. Object switch 734 may receive static and dynamic content (e.g., by way of time independent stream interface 762 and real time stream interface 760), and is capable of accessing and retrieving stored content or other information stored within file system 687...

10/3,K/18 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01488570
PROVIDING CONTENT TO MOBILE COMMUNICATION FACILITIES
FOURNITURE DE CONTENU A DES INSTALLATIONS MOBILES DE COMMUNICATION
Patent Applicant/Assignee:
JUMP TAP INC, 245 First Street, 11th Floor, Cambridge, MA 02142, US, --
(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
RAMER Jorey, 1872 Commonwealth Ave., #11, Brighton, MA 02135, US, US
(Residence), US (Nationality), (Designated only for: US)
SOROCA Adam, 127 Fayerweather Street, Cambridge, MA 02138, US, US
(Residence), US (Nationality), (Designated only for: US)
DOUGHTY Dennis, 57 Perry Street, Brookline, MA 02446, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
MAZZARESE Robert A et al (agent), Strategic Patents, P.C., c/o Intellevate, P.O. Box 52050, Minneapolis, MN 55402, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200733358 A2-A3 20070322 (WO 0733358)
Application: WO 2006US35976 20060913 (PCT/WO US2006035976)
Priority Application: US 2005717151 20050914; US 2005720193 20050923; US 2005731991 20051101; US 2005267940 20051105; US 2005268671 20051105; US 2005271164 20051111; US 2005274933 20051114; US 2005274905 20051114; US 2005274884 20051114; US 2005282120 20051116; US 2005281902 20051116; US 2006335900 20060118; US 2006335904 20060119; US 2006337233 20060119; US

2006337234 20060119; US 2006336432 20060119; US 2006337180 20060119; US 2006337112 20060119; US 2006347825 20060202; US 2006347826 20060203; US 2006347842 20060203; US 2006355915 20060216; US 2006387147 20060321; US 2006785242 20060322; US 2006413273 20060427; US 2006414168 20060427; US 2006414740 20060427; US 2006382226 20060508; US 2006382237 20060508; US 2006382243 20060508; US 2006382246 20060508; US 2006382249 20060508; US 2006382257 20060508; US 2006382260 20060508; US 2006382262 20060508; US 2006382618 20060510; US 2006382637 20060510; US 2006382648 20060510; US 2006382676 20060510; US 2006382684 20060510; US 2006382690 20060510; US 2006382696 20060510; US 2006383236 20060515; US 2006383511 20060516; US 2006422797 20060607

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 175603

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0030/00...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... users of devices on a wireless network may pay for use of network service. Therefore a user of a mobile communication facility 102 may prefer to select between using network resources or local resources to fulfill a search query. Network users...other applications or content on the phone. Another function may be to automatically update the application, with the user's permission. This particular function may be deployed in a phased manner that does not force all devices do not require updating...In embodiments, a search query may be disambiguated on the mobile communication facility 102. Disambiguation may take place on the mobile communication facility 102 or on a server application. Disambiguation may involve SMS translation, a spell

check algorithm, a spell check table, a phonetic spelling algorithm, a phonetic spelling...

10/3,K/19 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01066614 **Image available**
METHOD AND SYSTEM FOR MEDIA
PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA
Patent Applicant/Inventor:
RISAN Hank, 515 Washington Street, Santa Cruz, CA 95060, US, US (Residence), US (Nationality)
FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US, US (Residence), US (Nationality)
Legal Representative:
GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200396340 A2 20031120 (WO 0396340)
Application: WO 2003US14878 20030510 (PCT/WO US03014878)
Priority Application: US 2002379979 20020510; US 2002378011 20020510; US 2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US 2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US 2003430843 20030505; US 2003430477 20030505
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 222812

Main International Patent Class (v7): G06F-001/00
Fulltext Availability:
Detailed Description

Detailed Description

```
...  music its fidelity is also degraded.

  Some streaming music delivery systems require a participating computer
  system to acquire a proprietary audio player in order to receive
  and play music which has been encrypted so that the
  music is not distributed to others in an uncontrolled fashion.
  Nevertheless, there are disadvantages associated with this technique
  also. For example...now call kill restart mstreem scripts
  ./kill.pk'; just in case any child apps still running
  ./go';
  give the slowpokes time to get with the program
  print @sleeping
  nn;
  sleep 10;
  now remove old links.

  if (defined ($high) && defined ($newhigh) && ($high...4 mp3- root-dir-
  the name of the root dir that contains the rnp3 files
  choices are: changing all the time
  4 real-dest-url: location of the content server
  211
  send away url: location that browsers are sent to if the try to
  access mp3s.
...


 10/3,K/20     (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

00784126
SYSTEM,  METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE
    IN ENVIRONMENT SERVICES PATTERNS
SYSTEME,  PROCEDE  ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE
    D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
    , US,
Legal Representative:
  HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th
    Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
  Patent:               WO 200116706 A2-A3 20010308 (WO 0116706)
  Application:          WO 2000US24086 20000831  (PCT/WO US0024086)
```

```
  Priority Application: US 99387873 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
  GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
  YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150318

Main International Patent Class (v7): G06F-009/44
Fulltext Availability:
  Detailed Description

Detailed Description
...  interfaces still have an inherent overhead due to the connectionless
  communication and constant downloading of data, forinatting information
  and applet code.

  B4. The application needs to support off-line mobile users.
  Mobile computing is becoming more prevalent in the work place,
  therefore, connectivity to a server can not be assumed for all...entry,
  transaction processing, or a large user base.

  How much does the tool cost?
  Product components, maintenance agreements, upgrades, run-time
  licenses, and add-on packages should be considered.

  Does the product integrate with other tools and/or support other tools in
  ...
```

B. Patent Files, Abstract

Patent Literature: Non-Full Text
Dialog files: 344,347,350

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File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
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File 347:JAPIO Dec 1976-2010/Feb(Updated 100525)
         (c) 2010 JPO & JAPIO
File 350:Derwent WPIX 1963-2010/UD=201039
         (c) 2010 Thomson Reuters

Set     Items   Description
S1     485995   TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? OR MOBIL-
              EPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR CELL OR -
              WIRELESS OR SMART)(1W)(PHONE? ? OR COMMUNICAT? OR TERMINAL? ?
              OR DEVICE? ? OR EQUIPMENT) OR BLACKBERR? OR PALMPILOT? OR PAL-
              M()PILOT? ?
S2      33364   ENCRYPT? OR CRYPTOGRAPH? OR CIPHER? ? OR CYPHER? ? OR ENC?-
              PHER?? OR ENCOD? OR IN()CODE OR CODED OR CODING OR HASH?? OR -
              SCRAMBL?
S3     174352   MEDIA OR CONTENT OR PROGRAM? ? OR PROGRAMMING OR AUDIO OR -
              RINGTONE? ? OR VIDEO? OR MUSIC OR MOVIES OR MOTION()PICTURE? ?
               OR DATA()OBJECT? ? OR APPLICATION? ? OR APPS OR (DIGITAL? OR
              ELECTRONIC? OR (MACHINE OR COMPUTER)()READABLE)(2N)(TEXT? ? OR
               BOOK? ? OR PUBLICATION? ?)
S4      50711   LICENS? OR RIGHTS OR PERMISSION? ? OR COPYRIGHT? OR COPY()-
              RIGHT? ? OR CLEARANCE? ?
S5     146768   TIME OR TIMING OR ARRIV? OR SCHEDUL?
S6     393803   TRANSFER? OR RECEIV? OR DELIVER? OR SERVE OR SERVED OR SER-
              VES OR DISTRIBUT? OR TRANSMIT? OR COMMUNICAT? OR DOWNLOAD? OR
              DOWN()LOAD? OR TRANSMISSION? ? OR SEND OR SENDS OR SENDING OR
              SENT
S7       2304   S1(6N)S2(6N)S3
S8       2460   S4(12N)S5(12N)S6
S9          8   S7(3S)S8
S10         5   S9 AND IC=(G06F OR G06Q)

 10/3,K/1     (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

08733623    **Image available**
CONTENT CIRCULATION SYSTEM, ITS BILLING METHOD, MOBILE COMMUNICATION
TERMINAL FOR USE THEREWITH, AND BILLING SERVER

PUB. NO.:     2006-126983  [JP 2006126983  A]
PUBLISHED:    May 18, 2006 (20060518)
INVENTOR(s):  USUI KAZUTOSHI
APPLICANT(s): NEC CORP
APPL. NO.:    2004-311662  [JP 2004311662]
FILED:        October 27, 2004 (20041027)

International Patent Class (v8 + Attributes)
```

IPC + Level Value Position Status Version Action Source Office:
G06Q-0030/00...

...JP
G06Q-0010/00...

...JP
G06F-0013/00...
...JP
G06F-0021/00...

ABSTRACT

PROBLEM TO BE SOLVED: To bill a user in an appropriate way when distributing digital content to the user' mobile communication terminal, without requiring the content to be encrypted or decrypted.

SOLUTION: The mobile communication terminal 1 downloads a program from the outside to a storage device 15 that is capable of communication to the outside and the program is...

... At the billing server 2, a program transfer counter value calculation means 22 calculates the counter value of the program transfer using the program's ID and a program residence counter value calculation means 23 calculates a counter value corresponding to the program's residence time . Based on the results of these calculations, the user of the mobile communication terminal 1 is billed.

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10/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0017047641 - Drawing available
WPI ACC NO: 2007-762699/200771
Digital rights management facilitating method for e.g. cellular telephone, involves receiving request to open encrypted file from application, generating file handle for file, and associating key material related to file
Patent Assignee: AGGARWAL P (AGGA-I); KRASNYANSKIY M (KRAS-I); WINGERT C R (WING-I); QUALCOMM INC (QCOM)
Inventor: AGGARWAL P; KRASNYANSKIY M; WINGERT C; WINGERT C R; KRSNYANSKIY M
Patent Family (9 patents, 120 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update	
WO 2007115332	A2	20071011	WO 2007US66006	A	20070404	200771	B
US 20070260881	A1	20071108	US 2006789264	P	20060404	200774	E
			US 2007692099	A	20070327		
WO 2007115332	A3	20071227				200803	E
EP 2002375	A2	20081217	EP 2007760140	A	20070404	200902	E
			WO 2007US66006	A	20070404		
IN 200806585	P1	20081024	WO 2007US66006	A	20070404	200903	E
			IN 2008DN6585	A	20080729		
TW 200803395	A	20080101	TW 2007112214	A	20070404	200908	E
KR 2008108344	A	20081212	WO 2007US66006	A	20070404	200914	E
			KR 2008726997	A	20081104		
JP 2009532813	W	20090910	WO 2007US66006	A	20070404	200960	E
			JP 2009504468	A	20070404		
CN 101595487	A	20091202	CN 200780007735	A	20070404	200982	E
			WO 2007US66006	A	20070404		

Priority Applications (no., kind, date): US 2006789264 P 20060404; US 2007692099 A 20070327

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2007115332	A2	EN	38	13	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20070260881	A1	EN			Related to Provisional US 2006789264
WO 2007115332	A3	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 2002375	A2	EN			PCT Application WO 2007US66006
					Based on OPI patent WO 2007115332

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

IN 200806585	P1	EN			PCT Application WO 2007US66006
TW 200803395	A	ZH			

KR 2008108344 A KO PCT Application WO 2007US66006
Based on OPI patent WO 2007115332
JP 2009532813 W JA 24 PCT Application WO 2007US66006
Based on OPI patent WO 2007115332
CN 101595487 A ZH PCT Application WO 2007US66006
Based on OPI patent WO 2007115332

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0012/00...

...G06F-0021/00...

...G06F-0021/00...

...G06F-0021/00...

...G06F-0021/24...

...G06F-0021/24
G06F. ..

...G06F-0012/00...

...G06F-0021/00...

...G06F-0021/00...
...G06F-0021/00

Original Publication Data by Authority

Argentina

Assignee name & address:
Original Abstracts:
The invention claims systems and methods that facilitate digital rights management in a wireless communication environment. Generally, content (e.g., data files, video images, etc.) can be downloaded and maintained in its encrypted state to ensure protection of digital rights. Consequently, programming applications that utilize such content decrypt the content at the time of use (e.g., playback or access). A file interface can be provided that allows applications to access encrypted content...

...Systems and methodologies are described that facilitate digital rights management in a wireless communication environment. Generally, content (e.g., data files, video images, etc.) can be

downloaded and maintained in its encrypted state to ensure protection of digital rights. Consequently, programming applications that utilize such content decrypt the content at the time of use (e.g., playback or access). A file interface can be provided that allows applications to access encrypted content...

...Systems and methodologies are described that facilitate digital rights management in a wireless communication environment. Generally, content (e.g., data files, video images, etc.) can be downloaded and maintained in its encrypted state to ensure protection of digital rights. Consequently, programming applications that utilize such content decrypt the content at the time of use (e.g., playback or access). A file interface can be provided that allows applications to access encrypted content...

...Systems and methodologies are described that facilitate digital rights management in a wireless communication environment. Generally, content (e.g., data files, video images, etc.) can be downloaded and maintained in its encrypted state to ensure protection of digital rights. Consequently, programming applications that utilize such content decrypt the content at the time of use (e.g., playback or access). A file interface can be provided that allows applications to access encrypted content...
Claims:

10/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015057003 - Drawing available
WPI ACC NO: 2005-405032/200541
XRPX Acc No: N2005-328741
Transferring encrypted useful data objects to telecommunications terminal involves terminal outputting signal about receiving useful data object if received or defined time elapsed since receiving object or rights information received
Patent Assignee: SIEMENS AG (SIEI); MEYER O (MEYE-I); SCHMIDT A (SCHM-I) ; TRAUBERG M (TRAU-I)
Inventor: MEYER O; SCHMIDT A; TRAUBERG M
Patent Family (7 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2005046160	A1	20050519	WO 2004EP52494	A	20041011	200541	B
DE 10351961	A1	20050623	DE 10351961	A	20031107	200541	E
EP 1680903	A1	20060719	EP 2004791191	A	20041011	200647	E
			WO 2004EP52494	A	20041011		

```
US 20070038571   A1  20070215  WO 2004EP52494   A  20041011  200715  E
                                  US 2006595713    A  20060505
CN 1875600       A   20061206  CN 200480032396  A  20041011  200730  E
KR 2006120158    A   20061124  WO 2004EP52494   A  20041011  200735  E
                                  KR 2006710345    A  20060526
DE 10351961      B4  20080110  DE 10351961      A  20031107  200805  E

Priority Applications (no., kind, date): DE 10351961  A  20031107

Patent Details
Number          Kind  Lan   Pg  Dwg  Filing Notes
WO 2005046160    A1  DE    45    6
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
   MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
   TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original:  AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
   SK SL SZ TR TZ UG ZM ZW
EP 1680903       A1  DE            PCT Application  WO 2004EP52494
                                   Based on OPI patent   WO 2005046160
Regional Designated States,Original:  AT BE BG CH CY CZ DE DK EE ES FI FR
   GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR
US 20070038571   A1  EN            PCT Application  WO 2004EP52494
KR 2006120158    A   KO            PCT Application  WO 2004EP52494
                                   Based on OPI patent   WO 2005046160

Transferring encrypted useful data objects to telecommunications
terminal involves terminal outputting signal about receiving useful
data object if received or defined time elapsed
since receiving object or rights information received

  Alerting Abstract ...ABS) from the switching component to the
telecommunications terminal saying when rights information will be
received by the terminal, the terminal outputting a signal via its
user interface (GUI) about receiving a useful data object if the
received or a defined time has elapsed since receiving
the data object or the rights information has been received.

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06Q-0099/00...
  G06Q-0099/00...

Original Publication Data by Authority
```

Argentina

Assignee name & address:
Original Abstracts:
...NDO) to a first telecommunication terminal (TG1), comprising the following steps: at least one encrypted useful data object is initially transferred from a switching component of a telecommunication network to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal, indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object, containing the key and rights of use for the allocated useful data object, will arrive at the first telecommunication terminal. Subsequently, a rights object associated with the at least one useful data object is received by the first telecommunication terminal. The first telecommunication terminal then checks as to whether the moment in time indicated in...
...A method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1) wherein at least one encrypted useful data object is initially transferred from a switching component to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object will arrive. Once, the rights object received by the first telecommunication terminal, the telecommunication terminal checks if the moment in time indicated in the time information has elapsed. If the moment has not elapsed, the first telecommunication terminal issues a signal relating to the receipt relates to a method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1), comprising the following steps: at least one encrypted useful data object is initially transferred from a switching component of a telecommunication network to the first telecommunication terminal. Time information (SABS) is transferred from the switching component to the first telecommunication terminal, indicating up to which moment in time a rights object (RO) associated with the at least one encrypted useful data object, containing the key and rights of use for the allocated useful data object, will arrive at the first telecommunication terminal. Subsequently, a rights object associated with the at least one useful data object is received by the first telecommunication terminal. The first telecommunication terminal then checks as to whether the moment in time

indicated in...
Claims:
...1-23. (canceled)24. A method for transferring encrypted useful data objects (NDO) to a first telecommunication terminal (TG1), comprising:
transferring at least one encrypted useful data object to the first telecommunication terminal (TG1) by a switching component (VK) of a telecommunication network;transferring a time information (sABS) to the first telecommunication terminal (TG1) by the switching component (VK) specifying the time-point when a rights object (RO) will also have arrived at the first telecommunication terminal, said rights object being assigned to the at least one encrypted useful data object (NDO) and containing the key and the usage rights for the assigned useful data object;receiving at the first telecommunication...

...of a useful data object, when either the time-point specified in the time information has passed or a predefined time-point in the first telecommunication terminal following receipt of the useful data object has passed, or the at least one rights object which is received for activating the useful data object has been received.

10/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015035717 - Drawing available
WPI ACC NO: 2005-383709/200539
Related WPI Acc No: 2005-383706
Broadcast digital content protecting method for digital broadcast video content, involves protecting encoding key and assigning rights to encoding key so that protected encoding key and assigned rights are transmitted to mobile terminal
Patent Assignee: NOKIA CORP (OYNO); NOKIA INC (OYNO); ALVE J (ALVE-I); IKONEN A (IKON-I); KANGAS M (KANG-I); HEIKKILAE T (HEIK-I)
Inventor: ALVE J; HEIKKILAE T; IKONEN A; KANGAS M; HEIKKILA T
Patent Family (11 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20050100167	A1	20050512	US 2003705449	A	20031111	200539	B
			US 2004939078	A	20040909		
WO 2005045554	A2	20050519	WO 2004IB3687	A	20041110	200539	E
EP 1690367	A2	20060816	EP 2004798827	A	20041110	200654	E
			WO 2004IB3687	A	20041110		
AU 2004288307	A1	20050519	AU 2004288307	A	20041110	200680	E
JP 2007511946	W	20070510	WO 2004IB3687	A	20041110	200731	E

```
                                JP 2006538986    A  20041110
KR 2006107806    A   20061016   WO 2004IB3687    A  20041110  200731  E
                                KR 2006711439    A  20060609
CN 1890674       A   20070103   CN 200480035765  A  20041110  200740  E
KR 2008014929    A   20080214   WO 2004IB3687    A  20041110  200862  E
                                KR 2006711439    A  20060609
                                KR 2008702165    A  20080125
CN 100504895     C   20090624   CN 200480035765  A  20041110  200972  E
US 7698568       B2  20100413   US 2003705449    A  20031111  201028  E
                                US 2004939078    A  20040909
AU 2004288307    B2  20100422   AU 2004288307    A  20041110  201031  E

Priority Applications (no., kind, date): US 2003705449  A  20031111; US
  2004939078  A  20040909

Patent Details
Number         Kind  Lan   Pg  Dwg  Filing Notes
US 20050100167   A1  EN    10       C-I-P of application  US 2003705449
WO 2005045554    A2  EN
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
   MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
   TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original:  AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE
   SI SK SL SZ TR TZ UG ZM ZW
EP 1690367       A2  EN             PCT Application  WO 2004IB3687
                                    Based on OPI patent   WO 2005045554
Regional Designated States,Original:  AL AT BE BG CH CY CZ DE DK EE ES FI
   FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU
AU 2004288307    A1  EN             Based on OPI patent   WO 2005045554
JP 2007511946    W   JA    22       PCT Application  WO 2004IB3687
                                    Based on OPI patent   WO 2005045554
KR 2006107806    A   KO             PCT Application  WO 2004IB3687
                                    Based on OPI patent   WO 2005045554
KR 2008014929    A   KO             PCT Application  WO 2004IB3687
                                    Division of application  KR 2006711439

                                    Based on OPI patent   WO 2005045554
US 7698568       B2  EN             C-I-P of application  US 2003705449
AU 2004288307    B2  EN             Based on OPI patent   WO 2005045554

  Alerting Abstract ...that the encoded key and the encoded digital content
are broadcast in several segments. Each segment is broadcast in a
time which is less than that required to transmit digital
content contained in that segment. The protected encoding key
```

and the assigned rights to the encoding key are transmitted to a mobile terminal.

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0017/00...

...G06F-0017/00...

...G06F-0021/00
G06F. ..

...G06F-0017/00...

...G06F-0017/00...

...G06F-0021/00...

...G06F-0021/00

Original Publication Data by Authority

Argentina

Assignee name & address:
Claims:
...CLAIM 25] A method for viewing protected digital content comprising: receiving and buffering a broadcasted segment of encrypted digital content and an encrypted first key with a broadcast receiver of a mobile terminal and turning off the broadcast receiver after the segment is received; receiving a protected second key and assigned rights at...

10/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015005272 - Drawing available
WPI ACC NO: 2005-353177/200536
XRPX Acc No: N2005-288248
Time limited software license enforcing method for cellular radiotelephone, involves comparing secure time reading with license period of software application code, and executing code if reading is within license period
Patent Assignee: MOTOROLA INC (MOTI)
Inventor: CHAN W A; GEIGER R L; LIN J; SMITH R R; WANCHOO S; WANG A C

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6889212	B1	20050503	US 2000613798	A	20000711	200536 B

Priority Applications (no., kind, date): US 2000613798 A 20000711

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6889212	B1	EN	7	3	

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00...

G06Q-0030/00...

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

1. A method of enforcing a time limited software license of a software application code in a mobile communication device, wherein the software application code is bundled with a license certificate, thereby creating an application bundle, the application bundle located on an application server, the method of enforcing comprising:loading the application bundle into the mobile communication device from the application server;authenticating the license certificate;installing the application bundle into a non-volatile memory of the mobile communication device;attempting to invoke the software application code for execution by the mobile communication device;upon performing executing the software application code, obtaining a secure time reading from a secure time server;comparing the secure time reading with a license period of the software application code, the license period indicated by the license certificate; andexecuting the software application code only if the secure time reading is within the license period of the software application code;wherein the loading, authenticating, and obtaining are performed by the mobile communication device by establishing a network connection over an air interface of a communication system with which the mobile communication device is affiliated.

IV. Text Search Results from Dialog

A. NPL Files, Abstract

Non-Patent Literature: Non-Full Text
Dialog files: 2,35,65,95,99,256,474,475,583

```
File   2:INSPEC 1898-2010/Jun W2
         (c) 2010 The IET
File  35:Dissertation Abs Online 1861-2010/May
         (c) 2010 ProQuest Info&Learning
File  65:Inside Conferences 1993-2010/Jun 23
         (c) 2010 BLDSC all rts. reserv.
File  95:TEME-Technology & Management 1989-2010/May W3
         (c) 2010 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr
         (c) 2010 The HW Wilson Co.
File 256:TecTrends 1982-2010/Jun W3
         (c) 2010 Info.Sources Inc. All rights res.
File 474:New York Times Abs 1969-2010/Jun 24
         (c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/Jun 24
         (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage

Set     Items   Description
S1     394947   TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? OR MOBIL-
              EPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR CELL OR -
              WIRELESS OR SMART)(1W)(PHONE? ? OR COMMUNICAT? OR TERMINAL? ?
              OR DEVICE? ? OR EQUIPMENT) OR BLACKBERR? OR PALMPILOT? OR PAL-
              M()PILOT? ?
S2      42652   ENCRYPT? OR CRYPTOGRAPH? OR CIPHER? ? OR CYPHER? ? OR ENC?-
              PHER?? OR ENCOD? OR IN()CODE OR CODED OR CODING OR HASH?? OR -
              SCRAMBL?
S3     102323   MEDIA OR CONTENT OR PROGRAM? ? OR PROGRAMMING OR AUDIO OR -
              RINGTONE? ? OR VIDEO? OR MUSIC OR MOVIES OR MOTION()PICTURE? ?
               OR DATA()OBJECT? ? OR APPLICATION? ? OR APPS OR (DIGITAL? OR
              ELECTRONIC? OR (MACHINE OR COMPUTER)()READABLE)(2N)(TEXT? ? OR
               BOOK? ? OR PUBLICATION? ?)
S4      10214   LICENS? OR RIGHTS OR PERMISSION? ? OR COPYRIGHT? OR COPY()-
              RIGHT? ? OR CLEARANCE? ?
S5      98902   TIME OR TIMING OR ARRIV? OR SCHEDUL?
S6     348137   TRANSFER? OR RECEIV? OR DELIVER? OR SERVE OR SERVED OR SER-
              VES OR DISTRIBUT? OR TRANSMIT? OR COMMUNICAT? OR DOWNLOAD? OR
```

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            DOWN()LOAD? OR TRANSMISSION? ? OR SEND OR SENDS OR SENDING OR
            SENT
S7          88   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S9          11   S7 NOT PY>2003

 9/3,K/1     (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2010 The IET. All rts. reserv.

09088082
Title:  Dynamic watermarking of images
Author(s):  Bansal, M. 1; Yan, W.-Q. 1; Kankanhalli, M.S. 1
Affiliation(s):
   1. Dept. of Comput. Sci., Nat. Univ. of Singapore, Singapore
Book Title:  ICICS-PCM 2003. Proceedings of the 2003 Joint Conference of
   the Fourth International Conference on Information, Communications
   and Signal Processing and Fourth Pacific-Rim Conference on Multimedia
   (IEEE Cat. No.03EX758)
Inclusive Page Numbers:  965-9 vol.2
Publisher:  IEEE,  Piscataway, NJ
Country of Publication:  USA
Publication Date:  2003
Conference Title:  ICICS-PCM 2003. Proceedings of the 2003 Joint Conference
   of the Fourth International Conference on Information, Communications
   and Signal Processing and Fourth Pacific-Rim Conference on Multimedia
Conference Date:  15-18 Dec. 2003
Conference Location:  Singapore
Conference Sponsor:  Microsoft Res. Asia Singapore Exhibition and
   Convention Bureau
ISBN:  0-7803-8185-8
U.S. Copyright Clearance Center Code:  0 7803 8185 8/2003/$17.00
Part:  vol.2
Number of Pages: xlvii+1986
Language:  English
Subfile(s):  B  (Electrical & Electronic Engineering); C  (Computing &
   Control Engineering)
INSPEC Update Issue:  2004-035
Copyright:  2004, IEE

Book Title:  ICICS-PCM 2003. Proceedings of the 2003 Joint Conference of
   the Fourth International Conference on Information, Communications
   and Signal Processing and Fourth Pacific-Rim Conference on Multimedia
   (IEEE Cat. No.03EX758)
Abstract:  With the rapid growth of networked multimedia data systems,
   copyright protection of proprietary digitized media has
   gained importance. Inserting a robust and invisible signal that clearly
   identifies the owner or the recipient is beginning to...
```

...the solution. Previous research in the field of watermarking has been successful in inserting a 'static' watermark, which endures ownership rights but is not as robust and tamper-proof as the 'dynamic' watermarks. This paper presents a novel invisible and robust...
...the image is viewed, the watermark inserted in the image is different from the previous one providing more security against copyright attacks. This is accomplished by bundling the viewer and the image together, in which the viewer is responsible for embedding the new watermark using the spread spectrum watermarking algorithm every time. We have implemented the proposed scheme and present experimental results.
Descriptors: data encapsulation; image coding; security of data; spread spectrum communication; telecommunication security; watermarking
Identifiers: dynamic watermarking image; networked multimedia data system; copyright protection; proprietary digitized media; static watermark; tamper-proof; dynamic watermark; watermark insertion; digital image; image security; image viewer; image embedding; spread spectrum watermarking algorithm
International Patent Classification:
...G06T-0009/00 (Image coding, e.g. from bit-mapped to non bit-mapped ...

...H04B-0007/00 (Radio transmission systems, i.e. using radiation field...
...H04K-0001/00 (Secret communication)
...

...H04W (Wireless communication networks

9/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

08959142
Title: The wireless frontier
Author(s): Mesenbrink, J.
Journal: Security, vol.40, no.11, pp.45-6
Publisher: Cahners Publishing
Country of Publication: USA
Publication Date: Nov. 2003
ISSN: 0890-8826
ISSN Type: print
SICI: 0890-8826(200311)40:11L.45:WF;1-H
CODEN: SECUEU

Language: English
Subfile(s): D (Information Technology for Business)
INSPEC Update Issue: 2004-019
Copyright: 2004, IEE

Abstract: According to SmartSight Technologies, Quebec, Canada, the market for systems and solutions based on video compression of 802.11 wireless Ethernet standards is exploding. Digital, wireless video is quickly becoming the transmission of choice among law enforcement, education, retail as well as commercial and residential monitoring. SmartSight's video solutions include CCTV and IP networks that deliver real-time video content over large area networks (LAN), wireless LAN, wide area networks (WAN) and Internet and 2.5/3 G, or next generation, cellular networks. Some of the most popular forms of wireless video transmission are the 802.11 Ethernet standards, which include Wi-Fi, and other proprietary forms of wireless. Recently, SmartSight has an outdoor wireless bridge, a license-free video bridge that is used to wirelessly link SmartSight's S1100w wireless servers or its series of Ethernet video servers in remote locations to a local Ethernet LAN. Several bridges can be used to create multiple video links covering a large geographical area. While wireless video steals the limelight somewhat, wireless access control systems are making headway. Many access manufacturers are forging ahead in the wireless...

Descriptors: 3G mobile communication; data communication ; data compression; monitoring; radio access networks; video coding; wide area networks; wireless LAN
Identifiers: SmartSight Technologies; Quebec; Canada; video compression; 802.11 wireless Ethernet standards; digital video; law enforcement; education; retail; commercial monitoring; residential monitoring; video solutions; CCTV; IP networks; real-time video content; large area networks; wireless LAN; wide area networks; WAN; Internet; 3G communicaiton; cellular networks; wireless video transmission; Wi-Fi; license-free video bridge; S1100w wireless servers; Ethernet video servers; remote locations
International Patent Classification:
H04L (Transmission of digital information, e.g. telegraphic communication

9/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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08824063

Title: Compression and transmission of facial images over very narrowband wireless channels
Author(s): Gunduz, A. 1; Krim, H. 1; Sadowski, P.A. 1
Affiliation(s):
1. North Carolina State Univ., Raleigh, NC, USA
Book Title: 2003 IEEE International Conference on Acoustics, Speech, and Signal Processing (Cat. No.03CH37404)
Inclusive Page Numbers: V-704-7 vol.5
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2003
Conference Title: Proceedings of International Conference on Acoustics, Speech and Signal Processing (ICASSP'03)
Conference Date: 6-10 April 2003
Conference Location: Hong Kong, China
Conference Sponsor: IEEE Signal Process, Soc
ISBN: 0-7803-7663-3
U.S. Copyright Clearance Center Code: 0-7803-7663-3/03/$17.00
Part: vol.5
Number of Pages: 6 vol.(xcviii+927+852+788+883+823+764)
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 2004-001
Copyright: 2004, IEE

Title: Compression and transmission of facial images over very narrowband wireless channels
Abstract: Law enforcement officers on mobile duty are often confronted with ID authentication of subjects entailing the transmission of a driver's license picture over wireless channels that are very narrowband. To access mug shots in a reliable and timely manner, a real time compression and decompression method with high compression ratios is required at the server database and the mobile client unit. The presented technique minimizes the size of the data sent over the channel by locally storing common features of the human face in the client computers. Pre-processing of server...

...facial feature extraction, are used to extract these common facial features, obtained via ravines and image singularities. The implemented file transfer protocols are based on basic TCP/IP client-server models and make use of socket programming. Experimental results show a 5x improvement in transfer time over typically saturated channels.
Descriptors: data compression; feature extraction; image coding; mobile computing; mobile radio; police data processing; telecommunication channels; transport protocols; visual

communication
Identifiers: facial image compression; facial image transmission; narrowband wireless channels; mug shots; decompression; client computers ; facial feature extraction; image singularities; file transfer protocols; TCP/IP client-server models; socket programming; mobile computer communication
International Patent Classification:
...G06T-0009/00 (Image coding, e.g. from bit-mapped to non bit-mapped ...

...H04B-0007/00 (Radio transmission systems, i.e. using radiation field...

...H04W (Wireless communication networks

9/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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07245218
Title: Information Hiding. Second International Workshop, IH'98. Proceedings
Publisher: Springer-Verlag, Berlin
Country of Publication: Germany
Publication Date: 1998
Conference Title: Information Hiding. Second International Workshop, IH'98. Proceedings
Conference Date: 14-17 April 1998
Conference Location: Portland, OR, USA
Editor(s): Aucsmith, D.
ISBN: 3-540-65386-4
Number of Pages: ix+368
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1999-019
Copyright: 1999, IEE

Abstract: ...saw an exciting convergence of a number of different information protection technologies, whose theme was the hiding (as opposed to encryption) of information. Copyright marking schemes are about hiding either copyright notices or individual serial numbers imperceptibly in digital audio and video, as a component in intellectual property protection systems; anonymous communication is another area of rapid growth, with people designing systems for electronic cash, digital elections, and privacy in mobile communications; security researchers are also

interested in stray communication channels, such as those which arise via shared resources in operating systems or the physical leakage of information through radio frequency emissions; and finally, many workers in these fields drew inspiration from classical hidden communication methods such as steganography and spread-spectrum radio. Papers describe the application of copyright marks to protect bank notes, software, and circuit designs, as well as new ways of hiding data in images; how to provide anonymity in applications from file systems to biometrics; how to hide information in everything from audio and videoconferencing traffic to the stray RF emanations from personal computers; some significant improvements in the art of image marking; the use for the first time of techniques such as game theory in analysing systems; and a number of practical papers showing how existing marking and...

Descriptors: copy protection; copyright; data privacy; image processing; security of data; teleconferencing
Identifiers: information protection; information hiding; copyright marking schemes; copyright notices; serial number; digital audio; digital video; intellectual property protection systems; anonymous communication; electronic cash; digital elections; mobile communications privacy; security; stray communication channels; shared resources; operating systems; physical information leakage; radio frequency emissions; hidden communication methods; steganography; spread-spectrum radio; bank note protection; software protection; circuit design protection; images; file systems; biometrics; videoconferencing traffic; audio conferencing traffic; stray RF emanations; personal computers; image marking; game theory

9/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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06170862
Title: Secure access to electronic newspaper
Author(s): Haas, Z.J. 1; Paul, S. 1
Affiliation(s):
1. AT&T Bell Labs., Holmdel, NJ, USA
Book Title: Wireless Networks - Catching the Mobile Future - 5th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'94), and ICCC Regional Meeting on Wireless Computer Networks (WCN)
Inclusive Page Numbers: 805-9 vol.3
Publisher: IOS Press, Amsterdam
Country of Publication: Netherlands

Publication Date: 1994
Conference Title: Proceedings of Wireless Networks Catching the mobile future
Conference Date: 18-23 Sept. 1994
Conference Location: The Hague, Netherlands
Editor(s): Weber, J.H.; Arnbak, J.C.; Prasad, R.
Part: vol.3
Number of Pages: 4 vol. (xvi+xv+xii+xiv+1453)
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1996-003
Copyright: 1996, IEE

Book Title: Wireless Networks - Catching the Mobile Future - 5th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'94), and ICCC Regional Meeting on Wireless Computer Networks (WCN)
Abstract: Presents and investigates the performance of a secure access scheme to shared information. The primary target application is the electronic newspaper for mobile, wirelessly accessing users. In this application, a dynamically changing set of users is allowed to access the newspaper server. The authors based the solution on the locker key scheme, in which a user's access permission is granted by the server placing a universal encryption key in the user's buffer. The newspaper is then encrypted with the universal key and made public. Some of the salient features of the proposed scheme are: the newspaper is encrypted once and a single copy is stored in the server, the encryption is done off-line, considerably reducing the server congestion, and there is no need to redistribute the universal key upon its change. Furthermore, the authors show that, using some realistic parameter values, the scheme can reduce the access time two to three orders of magnitude over a scheme in which the encryption is performed in real-time on a request-by-request basis.
Descriptors: cryptography; data communication; land mobile radio; multi-access systems
Identifiers: electronic newspaper; secure access scheme; shared information; mobile wirelessly accessing users; newspaper server; locker key scheme; access permission; universal encryption key; buffer; server congestion
International Patent Classification:
H03M (Coding, decoding or code conversion, in general...

...H04B-0007/00 (Radio transmission systems, i.e. using radiation field...

...H04L (Transmission of digital information, e.g. telegraphic

communication)
...

...H04W (Wireless communication networks

9/3,K/6 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

2592488 H.W. WILSON RECORD NUMBER: BAST03122360
Time-resolved polarization to extract coded information from early ballistic and snake signals through turbid media
Ni, Xiaohui; Xing, Qirong; Cai, Wei
Optics Letters v. 28 no5 (Mar. 1 2003) p. 343-5
DOCUMENT TYPE: Feature Article ISSN: 0146-9592

Time-resolved polarization to extract coded information from early ballistic and snake signals through turbid media

ABSTRACT: Time-resolved polarization is used to extract coded information buried within the multiple scattering profiles from the early ballistic and snake components as they pass through turbid media. By polarization analysis the depolarized diffusive component and the natural-light background are significantly reduced to enhance the signal-to-noise ratio of a coded pulse train. This procedure has the potential to improve optical wireless communication in cloudy environments. Reprinted by permission of the publisher.

DESCRIPTORS: ...Time resolved measurements;

9/3,K/7 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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2449404 H.W. WILSON RECORD NUMBER: BAST01101869
Video Transmission for Third Generation Wireless Communication Systems
Gharavi, H; Alamouti, S. M
Journal of Research of the National Institute of Standards and Technology v. 106 no2 (Mar./Apr. 2001) p. 455, 468-469
DOCUMENT TYPE: Feature Article ISSN: 1044-677X

Video Transmission for Third Generation Wireless Communication Systems

ABSTRACT: This paper presents a twin-class unequal protected video transmission system over wireless channels. Video partitioning based on a separation of the Variable Length Coded (VLC) Discrete Cosine Transform (DCT) coefficients within each block is considered for constant bitrate transmission (CBR). In the splitting process the fraction of bits assigned to each of the two partitions is adjusted according to the requirements of the unequal error protection scheme employed. Subsequently, partitioning is applied to the ITU-T H.263 coding standard. As a transport vehicle, we have considered one of the leading third generation cellular radio standards known as WCDMA. A dual-priority transmission system is then invoked on the WCDMA system where the video data, after being broken into two streams, is unequally protected. We use a very simple error correction coding scheme for illustration and then propose more sophisticated forms of unequal protection of the digitized video signals. We show that this strategy results in a significantly higher quality of the reconstructed video data when it is transmitted over time-varying multipath fading channels. Reprinted by permission of the publisher.

DESCRIPTORS: ...Digital television transmission;

9/3,K/8 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

2245602 H.W. WILSON RECORD NUMBER: BAST99063777
Multipriority video transmission for third-generation wireless communications systems
Gharavi, Hamid; Alamouti, Siavash M
Proceedings of the IEEE v. 87 no10 (Oct. 1999) p. 1751-63
DOCUMENT TYPE: Feature Article ISSN: 0018-9219

Multipriority video transmission for third-generation wireless communications systems

ABSTRACT: This paper presents a robust dual-priority video partitioning method suitable for twin-class unequal protected video transmission over wireless channels. The partitioning is based on a separation of the variable-length (VL) coded discrete cosine transform (DCT) coefficients within each block. The scheme is suitable for constant bit-rate transmission (CBR), where the fraction of bits assigned to each of the two partitions can be adjusted according to the requirements of the unequal error-protection scheme employed. The distribution of the VL-coded (VLC) information between the two partitions is performed adaptively. Subsequently, the partitioning method

was applied to the ITU-T H.263 coding standard. It was shown that, for the input video with quarter common intermediate format (QCIF) spatial resolution (or less), the partitioning overhead can be embedded in the 5-bit code word representing the group number (GN), thus avoiding transmission of additional bits. As a transport vehicle, we have considered one of the leading third generation cellular radio standards known as wide-band code division multiple access (W-CDMA). A dual-priority transmission system is then invoked on the W-CDMA system where the video data, after being broken into two streams, are unequally protected. We use a very simple error-correction coding scheme for illustration and then propose more sophisticated forms of unequal protection of the digitized video signals. We show that this strategy results in a significantly higher quality of the reconstructed video data when they are transmitted over time-varying multipath fading channels .Copyright 1999, IEEE.

DESCRIPTORS: ...Video transmission;

9/3,K/9 (Item 4 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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2244058 H.W. WILSON RECORD NUMBER: BAST01014674
Scalable video coding and transport over broad-band wireless networks
Wu, Dapeng; Hou, Yiwei Thomas; Ya-Qin Zhang
Proceedings of the IEEE v. 89 no1 (Jan. 2001) p. 6-20
DOCUMENT TYPE: Feature Article ISSN: 0018-9219

Scalable video coding and transport over broad-band wireless networks

...ABSTRACT: of multimedia information on the Internet, wireless multimedia services are foreseen to become widely deployed in the next decade. Real-time video transmission typically has requirements on quality of service (QoS). However, wireless channels are unreliable and the channel bandwidth changes with time, which may cause severe degradation to video quality. In addition, for video multicast, the heterogeneity of receivers makes it difficult to achieve efficiency and flexibility. To address these issues, three techniques, namely, scalable video coding, network-aware adaption of end systems, and adaptive QoS support from network, have been developed. This paper unifies the three techniques and presents an adaptive framework, which specifically addresses video transport over wireless networks. The adaptive framework consists of three basic components: 1) scalable video representations; 2) network-aware end

systems; and 3) adaptive services. Under this framework, as wireless channel conditions change, mobile terminals and network elements can scale the video streams and transport the scaled video streams to receivers with a smooth change of perceptual quality. The key advantages of the adaptive framework are: 1) perceptual quality is changed gracefully during periods of QoS fluctuations and hand-offs; and 2) the resources are shared in a fair manner.
Copyright 2001, IEEE.

DESCRIPTORS: Broadband communications; ...

...Video transmission;

9/3,K/10 (Item 5 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

1479011 H.W. WILSON RECORD NUMBER: BAST97014256
Layered space-time architecture for wireless communication in a fading environment when using multi-element antennas
Foschini, Gerard J;
Bell Labs Technical Journal v. 1 (Autumn '96) p. 41-59
DOCUMENT TYPE: Feature Article ISSN: 1089-7089

Layered space-time architecture for wireless communication in a fading environment when using multi-element antennas

ABSTRACT: This paper addresses digital communication in a Rayleigh fading environment when the channel characteristic is unknown at the transmitter but is known (tracked) at the receiver. Inventing a codec architecture that can realize a significant portion of the great capacity promised by information theory is essential...

...highly competitive arenas like fixed and indoor wireless. Use (nT, nR) to express the number of antenna elements at the transmitter and receiver. An (n, n) analysis shows that despite the n received waves interfering randomly, capacity grows linearly with n and is enormous. With n = 8 at 1% outage and 21-dB average SNR at each receiving element, 42 b/s/Hz is achieved. The capacity is more than 40 times that of a (1, 1) system at the same total radiated transmitter power and bandwidth. Moreover, in some applications, n could be much larger than 8. In striving for significant fractions of such huge capacities, the question arises: Can one construct an (n, n) system whose capacity scales

linearly with n, using as building blocks n separately coded one-dimensional (1-D) subsystems of equal capacity? With the aim of leveraging the already highly developed 1-D codec technology, this paper reports just such an invention. In this new architecture, signals are layered in space and time as suggested by a tight capacity bound. Reprinted by permission of the publisher.

9/3,K/11 (Item 6 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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1361888 H.W. WILSON RECORD NUMBER: BAST96027972
Emerging applications of multirate signal processing and wavelets in digital communications
Wornell, Gregory W;
Proceedings of the IEEE v. 84 (Apr. '96) p. 586-603
DOCUMENT TYPE: Feature Article ISSN: 0018-9219

Emerging applications of multirate signal processing and wavelets in digital communications

ABSTRACT: Multirate systems and filterbanks have traditionally played an important role in source coding and compression for contemporary communication applications, and many of the key design issues in such applications have been extensively explored. In this paper, we review recent developments on the comparatively less explored role of multirate filterbanks and wavelets in channel coding and modulation for some important classes of channels. Some representative examples of emerging potential applications are described. One involves the use of highly dispersive, broadband multirate systems for wireless multiuser communication in the presence of fading due to time -varying multipath. Another is the wavelet-based diversity strategy referred to as "fractal modulation" for use with unpredictable communication links and in broadcast applications with user-selectable quality of service. A final example involves multitone (multicarrier) modulation systems based on multirate filterbanks and fast ...

...severe intersymbol and narrowband interference. Collectively, these constitute intriguing, interrelated paradigms within an increasingly broad and active area of research .Copyright 1996, IEEE.

DESCRIPTORS: ...Digital communications;

B. NPL Files, Full-text

Non-Patent Literature: Full Text
Dialog files: 9,13,15.16.20,75,148,160,275,610,613.621.624.634.636.647.674,810,813

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File   9:Business & Industry(R) Jul/1994-2010/Jun 23
         (c) 2010 Gale/Cengage
File  13:BAMP 2010/Jun 23
         (c) 2010 Gale/Cengage
File  15:ABI/Inform(R) 1971-2010/Jun 23
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         (c) 1999 The Gale Group
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         (c) 2010 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 23
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         (c) 2010 UBM, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc

Set     Items   Description
S1    4033369   TELECOMMUNICATION? ?()TERMINAL? ? OR CELLPHONE? ? OR MOBIL-
               EPHONE? ? OR SMARTPHONE? ? OR (MOBILE OR CELLULAR OR CELL OR -
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              WIRELESS OR SMART)(1W)(PHONE? ? OR COMMUNICAT? OR TERMINAL? ?
              OR DEVICE? ? OR EQUIPMENT) OR BLACKBERR? OR PALMPILOT? OR PAL-
              M()PILOT? ?
S2       12373   S1(6N)(ENCRYPT? OR CRYPTOGRAPH? OR CIPHER? ? OR CYPHER? ? -
              OR ENC?PHER?? OR ENCOD? OR IN()CODE OR CODED OR CODING OR HAS-
              H?? OR SCRAMBL?)
S3        9226   MEDIA OR CONTENT OR PROGRAM? ? OR PROGRAMMING OR AUDIO OR -
              RINGTONE? ? OR VIDEO? OR MUSIC OR MOVIES OR MOTION()PICTURE? ?
               OR DATA()OBJECT? ? OR APPLICATION? ? OR APPS OR (DIGITAL? OR
              ELECTRONIC? OR (MACHINE OR COMPUTER)()READABLE)(2N)(TEXT? ? OR
               BOOK? ? OR PUBLICATION? ?)
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S5        6614   TIME OR TIMING OR ARRIV? OR SCHEDUL?
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              VES OR DISTRIBUT? OR TRANSMIT? OR COMMUNICAT? OR DOWNLOAD? OR
              DOWN()LOAD? OR TRANSMISSION? ? OR SEND OR SENDS OR SENDING OR
              SENT
S7        2750   S2(12N)S3
S8         378   S4(S)S5(S)S6
S9          65   S7(4S)S8
S10         16   S9 NOT PY>2003
S11          9   RD  (unique items)

 11/3,K/1     (Item 1 from file: 13)
DIALOG(R)File  13:BAMP
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00781079     Supplier Number: 25233562 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Securing the airwaves: Mobile and wireless devices carry special risks;
    these tools help you lock in on protection from attacks, eavesdroppers.
    (Buyers Guide)

Article Author(s):  Jonah, Kevin
Government Computer News, v 21, n 10, p 38(2)
May 06, 2002
DOCUMENT TYPE: Journal  ISSN: 0738-4300  (United States)
LANGUAGE: English  RECORD TYPE: Fulltext
WORD COUNT:  2289

 (USE FORMAT 7 OR 9 FOR FULLTEXT)


TEXT:
...Woodland Park, Colo.       Configuration
719-447-4600              Manager and Security
www.configuresoft.com     Update Manager
```

GFI Software USA Inc. Cary, N.C. 888-243-4329 www...	LANguard Downloads Content Checking & Anti-Virus for ISA	Microsoft ISA Server; Win 2000 Server Active
...342-6000 www.cai.com	regulates access to static and dynamic pages; API functions offer integration points for external Web applications; Includes load-balancing and backup subsystems Uses VPN to secure communications between mobile devices and intranet; can encrypt data and apply certificate-based authentication using a protocol such as SSI.	
Configuresoft Woodland Park, Colo. ...Microsoft	Centralizes management of security...	
Ottawa 914-734-1435 www.kyberpass.com	Outlook; uses OCSP, S/MIME and comprehensive security configuration options for real-time authentication, integrity, nonrepudiation and privacy	
Lockstep Systems Inc. Scottsdale, Ariz. 480-596-9432	Provides automatic recovery of Web content after...	
...connections; allows	remote installation and automatic configuration; supports VPNs optimized for broadband connections; works in background; monitors inbound and outbound communications; optimized for always-on broadband connections	
Visualware Inc.	Java tool determines	

Centreville, Va. 866-847-9273...	where and how traffic
...Layer Version 3,	
	Triple Data Encryption Standard, X.509 digital certificates
Lockstep Systems Inc. Scottsdale, Ariz. 480-596-9432 www.lockstep.com	Internet standards include File Transfer Protocol, FrontPage Server Extensions, Simple Mail Transfer Protocol, Simple Network Management Protocol
Marshall Software Ltd. Auckland, New Zealand 64 9 261 2110 www.marshallsoftware.com	SMTP, Hypertext Transfer Protocol, Secure HTTP, FTP, S/MIME
Netegrity Inc...	n/a
...Aprisma Management Technologies Portsmouth, N.H. 603-334-2100 www.aprisma.com	About $70,000 on SEWP III, NIH ECS-2 and GSA schedule contracts
Asynchrony.com Inc. St. Louis 314-436...	$30 per user for 50 users, $25 per user
...995; 20 percent discount for use on a single site; multiple-site licenses available	
Scottsdale, Ariz. 480-596-9432 www.lockstep.com	
Marshall Software Ltd. Auckland, New Zealand 64 9 261 2110 www.marshallsoftware.com	GSA schedule through Source Diversified and GNSC
	GSA schedule through Source Diversified and GNSC
Netegrity Inc. Waltham, Mass. 800-325-9870 www.netegrity.com	Varies with implementation

Network-I...

...node for
2,000 to 4,999
Visualware Inc. $39.95 for single
Centreville, Va. user; multiuser
866-847-9273 licenses available
www.visualware.com

RELATED ARTICLE: The lowdown

* What is it? Software that protects data on--and being transmitted or...

11/3,K/2 (Item 2 from file: 13)
DIALOG(R)File 13:BAMP
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00725090 Supplier Number: 24706479 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Internet Users at Risk: The Identity/Privacy Target Zone: Part 1 of 2 parts (Internet users and builders must be aware of the ways the Internet can be used to commit fraud and deception; describes various tactics and how they work)
Article Author(s): Arnold, Stephen E
Searcher, v 9, n 1, p 24-39
January 2001
DOCUMENT TYPE: Journal ISSN: 1070-4795 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3712

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...equipped with some type of mechanism that allows the script to take different actions depending upon a situation. At this time agents cannot readily communicate with one another. However, interagent communication promises to create a new class of more flexible, effective automatic data collection and analysis functions.
Black or dark site...

...users' transactions.
Encryption Encoding a clear text message into a

collection of normally unreadable letters and symbols.

ET — A program sent from one computer to another, usually unbeknownst to the recipient. The program builds a collection of information and then transmits the data to its home base. "ET is a play on the motion picture where an extraterrestrial creature wants to "phone home"; that is, send information from one remote place to a home base.

Hacking — A person who explores for personal satisfaction or from curiosity...

...encryption key for a secure session.

Opt-in-marketing — An Internet user knowingly or unwittingly provides an electronic marketer with permission to resell or use the address for direct marketing of other products and services.

Password — A secret string of words...

...User name — The name an individual uses to identify himself or herself to an online system.

WAP SMS — The Wireless Application Protocol allows mobile devices to receive properly encoded Web pages. The Short Messaging Service allows a mobile device to send a text message entered with a keypad or stylus from a properly equipped device. Voice and text messages can be...

11/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06950049 Supplier Number: 58662482 (USE FORMAT 7 FOR FULLTEXT)
Digital Media on Demand, Inc. Adopts NTRU for Media Distribution Security.
PR Newswire, p4876
Jan 19, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 728

... competitive systems including those from Certicom Corporation and RSA Security at equivalent security levels. NTRU is the best public key

cryptography solution for wireless data communications, digital music and video distribution, e- commerce and embedded applications. Strategic investors include Sony Corporation. For more information, see www.ntru.com or call NTRU at 888.346.NTRU or...

11/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06532347 Supplier Number: 55327184 (USE FORMAT 7 FOR FULLTEXT)
CTT Client Announces Next Generation Digital Payment & Certification Systems for the Internet.
Business Wire, p1475
August 2, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1056

... licensee of its technology.
Two proprietary data security products completed.
The first is an ultra-light, super-fast public key encryption technology, called Tumbler(TM), for secure wireless communications, Internet and e-commerce applications. Complementing Tumbler is NTRU's new digital authentication system, called PASS(TM), which is used for applications including Internet payment...

11/3,K/5 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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23533762
RIM outlines BlackBerry plans at PC Expo
CANADA NEWSWIRE
June 25, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1589

...and information using the BlackBerry handheld, browser and software development tools. By leveraging the existing architecture and security model of BlackBerry Enterprise Server (including end-to-end encryption), corporations will be able to rapidly and securely deploy additional wireless applications beyond email to BlackBerry handhelds. By leveraging the BlackBerry infrastructure, which supports multiple networks using standard protocols and languages (including... expected to be available to customers later in the year. International

Expansion: Through support for global technology standards, RIM can deliver the BlackBerry solution to new countries around the world with a common user experience and a consistent degree of quality...

... such as Microsoft, IBM (Lotus), Sun Microsystems, BEA, Computer Associates, NetIQ, Compaq, HP, Xerox, Siebel and SAP to develop and deliver a broad range of wireless enterprise solutions. RIM also partners with ISV's and system integrators to develop vertical focused...

... its reference design program in order to provide device manufacturers with the technology and tools needed to easily develop and deliver devices based on embedded BlackBerry and Java technologies. About Research In Motion Research In Motion Limited is a leading designer, manufacturer and marketer of innovative wireless solutions for the mobile communications market. Through development and integration of hardware, software and services, RIM provides solutions for seamless access to time -sensitive information including email, messaging, Internet and intranet-based applications. RIM technology also enables a broad array of third party...

... foreign currency exchange fluctuations, continued acceptance of RIM's products, increased levels of competition, technological changes, dependence on intellectual property rights and other risks detailed from time to time in RIM's periodic reports filed with the United States Securities and Exchange Commission and other regulatory authorities. %SEDAR: 00008452E...

11/3,K/6 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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22940179
Certicom to Provide Extensive Security to Texas Instruments' OMAP(TM) Wireless Platform
CANADA NEWSWIRE
May 22, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 929

... including wireless handsets, PDAs and advanced mobile Internet appliances. With Certicom's advanced security technology available in the OMAP processors, mobile device manufacturers can integrate strong, standard-based cryptography into core applications without sacrificing performance. Additionally, by offering Certicom's standard application programming interfaces (APIs), TI allows its large network of developers to build enhanced, state of the art security

into services...

... OMAP architecture resulting in the most efficient code execution and direct access to on-board cryptographic hardware acceleration. At the communications layer Certicom will add SSL Plus(TM) and WTLS Plus(TM), which provides Internet browsers in next generation wireless devices...

... said Ian McKinnon, President and CEO of Certicom. "TI's OMAP platform will enable manufacturers, carriers, and application developers to deliver compelling and secure 2.5G and 3G applications and services to millions of devices. We are very pleased to work...

... R) Windows(R) CE, Palm OS(TM), Linux(R), Java(TM), ARM(R) Instruction Set, C/C++ and leading wireless communication standards such as GSM, GPRS, UMTS, EDGE, WCDMA and CDMA2000. The OMAP platform delivers unparalleled processing performance and battery life so that consumers can enjoy a wide range of compelling wireless products and services...

... technology and are based on industry standards for information security that utilize public key cryptography. Certicom's products are currently licensed to more than 300 customers including Cisco Systems, Inc., Handspring Inc., Motorola, Inc., Nortel Networks, Openwave Systems, Inc., Palm, Inc., QUALCOMM, Inc., Research In Motion Ltd., Sony International (Europe) GmbH, and Verizon Communications Inc. Certicom's headquarters are based in Mississauga, Ontario, Canada, with offices in Washington DC, Silicon Valley/Hayward, and London...
... part of the US, Canadian and other governments and government agencies, the continued acceptance by our customers of our subscription license model, our ability to implement our restructuring initiatives and our ability to realize resulting cost savings, the increase of the...

... detailed information about potential factors that could affect Certicom's financial results is included in the documents Certicom files from time to time with the Securities and Exchange Commission and Canadian securities regulatory authorities. %SEDAR: 00003865E
VIEW ADDITIONAL COMPANY-SPECIFIC INFORMATION: http://www...

11/3,K/7 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

21833764
Lucent Chooses Certicom to Provide Advanced Security for Wireless Network Products
CANADA NEWSWIRE

March 20, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 899

... PKI) functionality into its leading AAA servers. Certicom's products support a broad range of encryption algorithms, including Elliptic Curve Cryptography (ECC), the algorithm best suited to wireless device constraints, and RSA, which allows interoperability with legacy applications. By utilizing Certicom's leading security solutions, Lucent's AAA products can support advanced PKI security designed specifically for wireless...

... developers to add enhanced authentication functionality to their networked applications rapidly and with confidence. Trustpoint facilitates application development, cutting the time-to-market for implementing PKI- enabled applications for wireless networks. A standards-based toolkit, Trustpoint allows enterprises to rapidly develop...
... technology and are based on industry standards for information security that utilize public key cryptography. Certicom's products are currently licensed to more than 300 customers including Cisco Systems, Inc., Handspring Inc., Motorola, Inc., Nortel Networks, Openwave Systems, Inc., Palm, Inc., QUALCOMM, Inc., Research In Motion Ltd., Sony International (Europe) GmbH and Verizon Communications Inc. Certicom's headquarters and worldwide sales and marketing operations are based in the Silicon Valley in Hayward. For more...

... Web site at http://www.certicom.com. About Lucent Lucent Technologies, headquartered in Murray Hill, N.J., USA, designs and delivers networks for the world's largest communications service providers. Backed by Bell Labs research and development, Lucent relies on its strengths in mobility, optical, data and voice...

... detailed information about potential factors that could affect Certicom's financial results is included in the documents Certicom files from time to time with the Securities and Exchange Commission and Canadian securities regulatory authorities.
VIEW ADDITIONAL COMPANY-SPECIFIC INFORMATION: http://www.newswire.ca ...

11/3,K/8 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
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01016120 20030728LAM036 (USE FORMAT 7 FOR FULLTEXT)
Stay-Linked From eSP Leverages AS/400-iSeries Platform
PR Newswire

Monday, July 28, 2003 09:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 739

TEXT:
eBusiness Solution Pros, Inc.
(eSP), a software provider and IBM iSeries Business Partner, today introduced
Stay-Linked(TM), a real-time enterprise solution that reliably extends IBM
AS/400-iSeries applications to wireless devices. The solution features wireless 5250 terminal emulation...

...leverages the nearly
100% reliability of the AS/400-iSeries, the computing platform most commonly
used by manufacturers and warehouse distributors worldwide. Accordingly,
Stay-Linked is especially ideal for adding wireless device access to supply chain and warehouse management, inventory control, and ERP (enterprise resource planning) environments.
"In this tight economy, manufacturing and distribution companies need
every employee to be efficient, and mobile connections have not always been capable of delivering that in the past," said Julie Fraser, principal and
analyst with Industry Directions Inc. "Stay-Linked provides benefits not only...

...s a nightmare just trying to get back to where they were when the unplanned
interruption occurred, which wastes valuable time."
With Stay-Linked, all terminal emulation software and client device/session control runs on the AS/400-iSeries host; only...

...Stay-Linked allows enterprises to add mobility without compromising the reliability of the existing application environment."
Stay-Linked features include licensing and configuration updating through
a centralized, non-dedicated PC interface, which eliminates the time-consuming
process of updating clients one-by-one. Moreover, because Stay-Linked uses existing IBM 5250 application screens to enable specific transactions in real
time, there is no need for custom application coding to
support wireless

devices.

Price and Availability
Available from eSP-authorized resellers, Stay-Linked is licensed according
to the maximum number of concurrently active...

11/3,K/9 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00735863 20020320TO241 (USE FORMAT 7 FOR FULLTEXT)
Lucent Chooses Certicom to Provide Advanced Security for Wireless
PR Newswire
Wednesday, March 20, 2002 08:01 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 903

TEXT:
...March 20 /PRNewswire-FirstCall/ - Certicom
(NASDAQ: CERT; TSE: CIC), a leading provider of mobile e-business security,
today announced a license agreement with Lucent Technologies (NYSE:
LU) to
provide advanced security solutions for Lucent's NavisRadius(TM)
Authentication, Authorization, Accounting (AAA...

...demanding support for more advanced
security protocols. These protocols provide strong authentication to
prevent
attacks, and provide encryption keys to communicating parties that
can be used
to encrypt sessions and prevent eavesdropping. When strong authentication
is
combined with the flexibility of...

...PKI) functionality into
its leading AAA servers. Certicom's products support a broad range of
encryption algorithms, including Elliptic Curve Cryptography (ECC),
the
algorithm best suited to wireless device constraints, and RSA,
which allows
interoperability with legacy applications. By utilizing Certicom's
leading
security solutions, Lucent's AAA products can support advanced PKI security
designed specifically for wireless...

...developers to add enhanced authentication functionality to their networked applications rapidly and with confidence. Trustpoint facilitates application development, cutting the time-to-market for implementing PKI-
enabled applications for wireless networks. A standards-based toolkit, Trustpoint allows enterprises to rapidly develop...

V. Additional Resources Searched

No results were found in the Internet & Personal Computing Abstracts through EBSCO.
No results were found in the Financial Times through Proquest.